

Green River Area Occupational Outlook to 2010

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Education Cabinet
Department for Employment Services
Frankfort, Kentucky 40621

GREEN RIVER AREA OCCUPATIONAL OUTLOOK TO 2010

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PREFACE

The Labor Market Information in this publication is based on a large array of labor market statistics collected and developed by the staff of the Research and Statistics (R&S) Branch in the Kentucky Department for Employment Services. The Labor Market Information (LMI) Section within R&S developed the projections and this publication.

The Kentucky Occupational Employment Statistics (OES) survey of Kentucky employers provided the occupational employment data used in the study. This is a statewide survey of approximately 20,000 employers, over a three-year period, representing the various industries in Kentucky. The employment data used to project industries to the year 2010 were based on the Current Employment Statistic (CES) and the Employment and Earnings (ES-202) programs. The projected total growth in each Area Development District (ADD) was based on employment data from 1971 through 2000 developed from the Local Area Unemployment Statistics (LAUS) program. Data from all of the above programs were used to develop the occupational outlook to 2010 publications for each Area Development Districts listed below:

ADD 1-Purchase Area	ADD 8&9-Buffalo Trace and Gateway Areas
ADD 2-Pennyriple Area	ADD 10-FIVCO Area
ADD 3-Green River Area	ADD 11-Big Sandy Area
ADD 4-Barren River Area	ADD 12-Kentucky River Area
ADD 5-Lincoln Trail Area	ADD 13-Cumberland Valley Area
ADD 6-Louisville (KIPDA) Area	ADD 14-Lake Cumberland Area
ADD 7-Northern Kentucky Area	ADD 15-Bluegrass Area

The projections and this publication are funded by the U.S. Department of Labor (USDOL), Employment and Training Administration. The national industry and occupational projections developed by the U. S. Department of Labor's Bureau of Labor Statistics were used in the process to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U.S. Department of Commerce, Bureau of Economic Analysis provided additional statistics necessary in the projection process. The Utah Department of Economic Security developed the personal computer-based model used for the occupational projections. Special thanks go to the Kentucky employers who completed the questionnaires that provided the employment information necessary for this effort.

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INTRODUCTION

Which jobs will be in demand in the Green River Area from now until the year 2010? Which occupations will provide the most job openings each year through 2010? Which occupations are likely to grow the fastest and which are likely to decline from 2000 to 2010? The *Green River Area Occupational Outlook to 2010* offers some insight into these often asked questions. Students, job seekers, counselors and others should find this report helpful.

This report contains highlights and a user's guide to occupational statistics that provide answers to frequently asked questions regarding the statistics. Also included are tables of the top 45 Green River Area occupations with the most annual job openings and the 44 fastest-growing Green River Area occupations. The Green River Area Occupational Employment Outlook and Job Openings tables beginning on page 9 provides occupational employment projections for a variety of occupations. This table also presents, for each of these occupations, the number and percentage of expected change in employment and the average number of annual job openings for the period of 2000 to 2010.

While this study provides projections of occupational trends and job openings in the Green River Area, it should be stressed that the estimates are subject to the limitations that are a part of any effort to determine future conditions. It is impossible to predict what the Green River Area will look like in 2010. The projections of long-term trends into the future, however, should provide valuable insight into the likely magnitude of occupational growth or decline in the area. The projections have been carefully prepared using accepted methods within a framework of national, state and area assumptions. They will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available.

The estimates in this report reflect only the demand for labor from 2000 through 2010. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

With a projected tighter labor market resulting from Kentucky's labor force growing more slowly than employment, along with the structural and technological changes that are taking place in all industries, the development and utilization of our human resources have become a top priority for all those concerned with employment training. Education and training programs that can meet the needs of employers today and in the future will take on even greater importance. To meet this challenge, it is crucial that education and training planners, business, labor, government and job seekers have the necessary occupational information to assist them in making informed, intelligent decisions in the development of these education and training programs as well as individual career choice. This publication was designed to assist users in these tasks.

NOTE: These 2000-2010 projections use the new Standard Occupational Classification (SOC) system, while prior versions of projections used the Occupational Employment Statistics (OES) codes for classifying occupations. Because of this change, the titles and content of major occupational groups and many detailed occupations are substantially different. Several major groups have been renamed, combined, or reorganized. Some individual occupations also have been renamed or classified within different major groups. Some occupations are no longer listed, while newer occupations are listed for the first time with the SOC system. Because of these changes, the 2000-2010 projections are not comparable with earlier sets of projections. Information of the SOC system can be obtained at the U.S. Bureau of Labor Statistics SOC Home Page at <http://www.bls.gov/soc/home.htm>.

HIGHLIGHTS

- ✓ Green River Area employment is expected to grow from 99,214 to 108,618 between 2000 and 2010, a gain of 9.5 percent.
- ✓ Between 2000 and 2010, the total annual job openings are expected to be about 3,373.
- ✓ Growth in employment will make available about 940 job openings annually.
- ✓ Approximately 2,433 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- ✓ Approximately 28 percent of job openings will result from growth, and the remaining 72 percent will result from separations from the labor force.
- ✓ The greatest number of job openings will be in the Production Occupations (545), followed by the Sales and Related Occupations (409), and the Office & Administrative Support Occupations (389).
- ✓ Particular Occupations with the largest percentage of change from 2000 to 2010 in the Green River Area are Commercial Drivers (86.0%), Network and Computer Systems Administrators (83.1%), Social and Human Service Assistants (76.6%) and Computer Support Specialists (66.1%).
- ✓ The largest growth rates between 2000 and 2010 are expected to be in the Computer and Mathematical Occupations (46.4%), the Protective Service Occupations (36.1%), and the Community and Social Services Occupations (36.0%).
- ✓ The top two Green River Area occupations with the most annual job openings are Combined Food Prep. & Serving Workers (169) and Cashiers (157).

A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

When looking at an occupation, what key outlook data should you review?

- 1) Total average annual job openings and
- 2) Employment change expressed as a percentage

The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.

What creates job openings?

- 1) Employment growth (new jobs)
- 2) Employment separations (job vacancies created by persons separating from an occupation)

What causes employment change?

Industrial growth or decline has the greatest influence on employment change. Industrial growth occurs when the demand for goods and services rises and, in turn, the demand for workers to produce those goods and services rises.

Technological change can raise the demand for some skills while eliminating the need for others. As this shift is going on, demand in the industry as a whole may be rising or falling.

New ways of doing business such as self-service, out-sourcing, or 24-hour operations can affect employment change.

Then what about employment separations?

Employment separations are still important when evaluating an occupation's potential outlook. Job openings are created by persons separating from an occupation because of retirements, promotions into different occupations, career changes, or deaths. In many instances, the number of employment separations exceeds new jobs.

Do workers tend to leave one occupation more than another?

Every occupation has a different rate of employment separations. Those occupations that require much education and training and/or have a high percentage of full-time workers tend to have low separation rates. But occupations that require little education and/or training tend to have higher separation rates.

What factors affect the number of job openings for an occupation?

- 1) The overall size of the occupation: How many workers are employed already?
- 2) The occupation's separation rate: How many job vacancies are created from workers separating from the occupation?
- 3) The occupation's rate of change: How fast is it growing or declining?

Which factor is more important?

Size of employment and separation rate are more important than rate of change in affecting the number of job openings.

What is the best way to compare one occupation with another?

- 1) Look at the total average annual job openings, not just openings resulting from growth. A large number of openings means it should be relatively easy to find a job in that occupation.
- 2) Look at the employment change expressed as a percentage. A high percentage increase in employment means that there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

Top 45
Green River Area Occupations With The Most Annual Job Openings

		<u>Job Openings</u>			
		<u>Average Annual</u>			
		<u>2000-2010</u>			
<u>Occupation</u>	<u>Code</u>	<u>Occupational Title</u>	<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<u>Management Occupations</u>					
11-1021		General and Operations Managers	18	31	49
<u>Community & Social Services Occupations</u>					
21-1093		Social and Human Service Assistants	24	5	29
<u>Education, Training and Library Occupations</u>					
25-9041		Teacher Assistants	17	23	40
25-2021		Elementary School Teachers, Ex. Special Ed.	2	20	22
25-2031		Sec. School Teach., Ex. Special & Voc. Ed	4	17	21
<u>Healthcare Practitioners and Technical Occupations</u>					
29-1111		Registered Nurses	19	36	55
29-2061		Licensed Practical & Vocational Nurses	6	17	23
<u>Healthcare Support Occupations</u>					
31-1012		Nursing Aides, Orderlies, and Attendants	19	16	35
<u>Protective Service Occupations</u>					
33-9032		Security Guards	41	24	65
<u>Food Preparation and Serving Workers</u>					
35-3021		Combined Food Prep. & Serving Workers	36	133	169
35-3031		Waiters and Waitresses	3	53	56
35-2012		Cooks, Institution and Cafeteria	7	39	46
35-2021		Food Preparation Workers	9	23	32
<u>Building and Grounds, Cleaning and Maintenance Occupations</u>					
37-2011		Janitors and Cleaners, Ex. Maids & Housekeeping	14	26	40
37-3011		Landscaping and Groundskeeping Workers	9	28	37
37-2012		Maids and Housekeeping Cleaners	0	21	21
<u>Personal Care and Service Occupations</u>					
39-9011		Child Care Workers	17	35	52
<u>Sales and Related Occupations</u>					
41-2011		Cashiers	29	128	157
41-2031		Retail Salespersons	29	91	120
41-1011		Supervisors of Retail Sales Workers	17	24	41
41-4012		Sales Reps, Wholesale & Manufacturing, Ex. Tech	3	21	24
41-2021		Counter and Rental Clerks	3	16	19

Top 45
Green River Area Occupations With The Most Annual Job Openings (cont'd)

Occupation Code	Occupational Title	Job Openings		
		Average Annual 2000-2010		
		Growth	Separations	Total
<u>Office and Administrative Support Occupations</u>				
43-4051	Customer Service Representatives	38	8	46
43-3071	Tellers	4	33	37
43-4171	Receptionists and Information Clerks	21	16	37
43-5081	Stock Clerks and Order Fillers	0	37	37
43-9061	Office Clerks, General	12	24	36
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2	24	26
43-6014	Secretaries, Except Legal, Medical, and Executive	0	25	25
43-6011	Executive Secretaries & Administrative Assistants	9	14	23
43-1011	Supervisors of Office and Administrative	6	14	20
<u>Constructing and Extraction Occupations</u>				
47-2031	Carpenters	19	15	34
47-1011	Supervisors of Construction Trades & Extraction	5	17	22
47-2111	Electricians	9	10	19
47-2061	Construction Laborers	13	5	18
<u>Installation, Maintenance and Repair Occupations</u>				
49-9042	Maintenance and Repair Workers, General	0	18	18
<u>Production Occupations</u>				
51-1011	Supervisors of Production and Operating Workers	4	29	33
51-4121	Welders, Cutters, Solderers, and Brazers	10	16	26
51-2092	Team Assemblers	7	15	22
51-4072	Molding, Coremaking & Casting Machine Setters	0	22	22
51-4011	Computer-Control Mach. Tool Ops, Metal & Plastic	8	13	21
51-9198	Helpers--Production Workers	3	16	19
<u>Transportation and Material Moving Occupations</u>				
53-3032	Truck Drivers, Heavy and Tractor-Trailer	30	21	51
53-7062	Laborers, Freight, Stock & Material Movers, Hand	5	39	44
53-7064	Packers and Packagers, Hand	7	24	31

Top 45
Fast-Growing Green River Area Occupations

<u>Occupation Code</u>	<u>Occupational Title</u>	<u>Fast Growing Occupations</u>				<u>Total</u>
		<u>Employment</u>	<u>Change</u>	<u>2000-2010</u>		<u>Job Openings</u>
		<u>Actual</u>	<u>Projected</u>	<u>Number</u>	<u>Percent</u>	<u>Average Annual</u>
		<u>2000</u>	<u>2010</u>			<u>2000-2010</u>
<u>Management Occupations</u>						
11-9061	Funeral Directors	48	68	20	41.7	3
11-9151	Social and Community Service Managers	81	111	30	37.0	5
11-9031	Education Admin., Preschool, Child Care	40	51	11	27.5	2
11-9021	Construction Managers	254	320	66	26.0	11
11-3021	Computer & Information Systems Managers	77	97	20	26.0	3
<u>Computer and Mathematical Occupations</u>						
15-1071	Network & Computer Systems Admin.	83	152	69	83.1	7
15-1041	Computer Support Specialists	118	196	78	66.1	9
15-1031	Computer Software Engineers, Applications	39	52	13	33.3	1
15-1051	Computer Systems Analysts	92	118	26	28.3	4
<u>Community & Social Services Occupations</u>						
21-1093	Social and Human Service Assistants	312	551	239	76.6	29
21-1023	Mental Health, Substance Abuse Soc. Work	80	132	52	65.0	6
21-1015	Rehabilitation Counselors	124	175	51	41.1	8
<u>Arts, Design, Entertainment, Sports & Media Occupations</u>						
27-1024	Graphic Designers	68	94	26	38.2	4
<u>Healthcare Practitioners and Technical Occupations</u>						
29-2071	Medical Records & Health Information Tech	116	161	45	38.8	8
29-2041	EMTs & Paramedics	130	173	43	33.1	7
29-2021	Dental Hygienists	85	113	28	32.9	4
29-1062	Family and General Practitioners	68	85	17	25.0	3
29-1126	Respiratory Therapists	53	66	13	24.5	2
29-1067	Surgeons	91	113	22	24.2	3
<u>Healthcare Support Occupations</u>						
31-9092	Medical Assistants	218	325	107	49.1	17
31-9091	Dental Assistants	167	224	57	34.1	9
<u>Protective Service Occupations</u>						
33-9032	Security Guards	883	1,292	409	46.3	65
33-3051	Police and Sheriff's Patrol Officers	247	324	77	31.2	13

Top 45
Fast-Growing Green River Area Occupations (cont'd)

<u>Occupation Code</u>	<u>Occupational Title</u>	<u>Fast Growing Occupations</u>				<u>Total</u>
		<u>Employment</u>	<u>Change</u>	<u>2000-2010</u>		<u>Job Openings</u>
		<u>Actual</u>	<u>Projected</u>	<u>2000-2010</u>	<u>Number</u> <u>Percent</u>	<u>Average Annual</u>
		<u>2000</u>	<u>2010</u>			<u>2000-2010</u>
<u>Protective Service Occupations</u>						
37-2021	Pest Control Workers	63	79	16	25.4	3
<u>Personal Care and Service Occupations</u>						
39-2021	Nonfarm Animal Caretakers	66	97	31	47.0	4
39-9032	Recreation Workers	191	241	50	26.2	9
<u>Sales and Related Occupations</u>						
41-3031	Securities, Commodities & Financial Serv.	196	263	67	34.2	9
<u>Office and Administrative Support Occupations</u>						
43-4051	Customer Service Representatives	977	1,358	381	39.0	46
43-9051	Mail Clerks, Mail Mach Ops, Ex. Postal Serv	97	134	37	38.1	7
43-5031	Police, Fire, and Ambulance Dispatchers	83	106	23	27.7	3
43-4171	Receptionists and Information Clerks	745	950	205	27.5	37
43-4031	Court, Municipal, and License Clerks	193	242	49	25.4	8
<u>Constructing and Extraction Occupations</u>						
47-2181	Roofers	50	66	16	32.0	3
47-2211	Sheet Metal Workers	189	249	60	31.7	10
47-3011	Helpers--Brick, Block & Stonemason	93	122	29	31.2	8
47-2021	Brickmasons and Blockmasons	153	195	42	27.5	7
47-3012	Helpers--Carpenters	137	171	34	24.8	10
<u>Installation, Maintenance and Repair Occupations</u>						
49-9092	Commercial Divers	43	80	37	86.0	5
49-9021	Heating, Air Cond. & Refrigeration Mech.	191	241	50	26.2	7
<u>Production Occupations</u>						
51-4012	Numerical Tool & Process Control Prog.	66	98	32	48.5	5
51-2021	Coil Winders, Tapers, and Finishers	242	345	103	42.6	16
51-9022	Grinding and Polishing Workers, Hand	169	228	59	34.9	10
51-9191	Cementing & Gluing Mach. Ops & Tender	40	51	11	27.5	2
<u>Transportation and Material Moving Occupations</u>						
53-3041	Taxi Drivers and Chauffeurs	33	47	14	42.4	1
53-3021	Bus Drivers, Transit and Intercity	57	80	23	40.4	3

Explanation of Data Elements on the Occupational Outlook Table

Occupational Employment Outlook and Job Openings

Occupational		Employment 2000 2010		Job Growth 2000 2010		Average Annual Job Openings			Average Wage	Education/ Training Required *
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2001	
<p>• Occupational Codes and Titles used in this report are based on the <i>Standard Occupational Coding (SOC)</i> Structure.</p> <p>NOTE:</p> <p><i>Alphabetical listing beginning on page 36 should help locate a specific occupation within the tables.</i></p>		<p>• Estimated 2000 employment is based on the <i>Occupational Employment Statistics (OES)</i> Survey of employers.</p> <p>• Projected 2010 levels of occupational employment are based on projections of industry employment and projections of occupational change factors between 2000 and 2010.</p> <p>NOTE:</p> <p><i>The Occupational employment estimates for 2000 to 2010 include all classes of workers such as public and private, wage and salaried workers; agricultural workers; private household workers; and self-employed.</i></p>		<p>• Number - The total number of jobs in an occupation gained or lost over the 2000 to 2010 period.</p> <p>• Percent - Percent change in employment in an occupation over the ten year period.</p> <p>NOTE:</p> <p><i>In Kentucky, 16.0 percent job growth between 2000 and 2010 is the average growth for all occupations.</i></p> <p><i>An occupation is expected to experience:</i></p> <ol style="list-style-type: none"> 1) <i>average growth if percent change is between 12 to 18%;</i> 2) <i>very fast growth if > 30%;</i> 3) <i>fast growth if >18% < 30%;</i> 4) <i>slow growth if >5% <12%;</i> 5) <i>very slow growth if >0% <5%;</i> 6) <i>negative or declining growth <0%.</i> 		<p>• Growth openings provide estimates of the average number of job openings expected to occur each year between 2000 and 2010 that result from employment growth.</p> <p>• Separation openings provide estimates of the average number of job openings expected to occur each year in an occupation, resulting from workers separating or leaving the occupation for such reasons as retirement, promotion, or simply transferring among occupations. Such separations would require replacement workers.</p> <p>• Total openings provide estimates of the total number of job openings expected each year from employment growth or job separations.</p> <p>NOTE:</p> <p><i>If employment growth is negative, the total number of job openings will equal the number of separations. They are equal because the number of separations already takes into account the negative employment growth.</i></p>			<p>• Average wage in this report always refers to the 2001 mean average hourly wage.</p> <p>NOTE</p> <p><i>Average hourly wages for each of the teacher occupations in this report were calculated from the average annual wage by assuming the average working months per year was 9.5 and average hours worked per week was 40.</i></p>	<p>• Education and Training Levels Usually Required were developed by the Bureau of Labor Statistics and grouped into eleven levels (1-11).</p> <p>*NOTE</p> <p><i>The various levels are described in detail on page 35 of this report.</i></p>

Green River Area

Management Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth Separations Total				
00-0000 Total, All Occupations		99,214	108,618	9,404	9.5	940	2,433	3,373	n/a	n/a
11-0000 Management Occupations		7,158	7,327	169	2.4	17	102	119	n/a	n/a
11-1000	Top Executives	2,035	2,221	186	9.1	19	37	56	n/a	n/a
11-1011	Chief Executives	176	186	10	5.7	1	6	7	49.67	4
11-1021	General and Operations Managers	1,859	2,035	176	9.5	18	31	49	28.10	4
11-2000	Advertising, Market, Promotions, PR & Sales	258	306	48	18.6	5	4	9	n/a	n/a
11-2011	Advertising and Promotions Managers	*	*	*	*	*	*	*	22.97	4
11-2020	Marketing and Sales Managers	217	260	43	19.8	4	3	7	n/a	n/a
11-2021	Marketing Managers	79	90	11	13.9	1	1	2	27.91	4
11-2022	Sales Managers	138	170	32	23.2	3	2	5	30.63	4
11-2031	Public Relations Managers	*	*	*	*	*	*	*	19.89	4
11-3000	Operations Specialties Managers	1,091	1,205	114	10.4	11	19	30	n/a	n/a
11-3011	Administrative Services Managers	96	106	10	10.4	1	2	3	22.97	4
11-3021	Computer and Information Systems Managers	77	97	20	26.0	2	1	3	28.27	4
11-3031	Financial Managers	375	432	57	15.2	6	6	12	26.68	4
11-3040	Human Resources Managers	106	112	6	5.7	1	2	3	25.98	4
11-3051	Industrial Production Managers	242	262	20	8.3	2	4	6	30.08	5
11-3061	Purchasing Managers	78	66	-12	-15.4	0	3	3	26.61	4
11-3071	Transportation, Storage & Distribution Managers	117	130	13	11.1	1	2	3	25.74	8
11-9000	Other Management Occupations	3,774	3,595	-179	-4.7	0	43	43	n/a	n/a
11-9010	Agricultural Managers	1,774	1,447	-327	-18.4	0	9	9	n/a	n/a
11-9012	Farmers and Ranchers	1,763	1,438	-325	-18.4	0	9	9	n/a	9
11-9021	Construction Managers	254	320	66	26.0	7	4	11	28.25	5
11-9030	Education Administrators	239	257	18	7.5	2	6	8	n/a	4
11-9031	Education Admin., Preschool, Child Care Center	40	51	11	27.5	1	1	2	18.14	4
11-9032	Education Admin., Elem. & Secondary School	156	161	5	3.2	1	4	5	n/a	4
11-9033	Education Administrators, Postsecondary	43	45	2	4.7	0	1	1	28.94	4
11-9041	Engineering Managers	104	86	-18	-17.3	0	2	2	35.33	4
11-9051	Food Service Managers	362	399	37	10.2	4	4	8	14.45	8
11-9061	Funeral Directors	48	68	20	41.7	2	1	3	15.81	6
11-9081	Lodging Managers	*	*	*	*	*	*	*	18.08	8
11-9111	Medical and Health Services Managers	145	169	24	16.6	2	3	5	26.13	4
11-9131	Postmasters and Mail Superintendents	52	46	-6	-11.5	0	1	1	21.22	8
11-9141	Property, Real Estate, Community Ass'n Manager	71	79	8	11.3	1	1	2	14.95	5
11-9151	Social and Community Service Managers	81	111	30	37.0	3	2	5	19.67	5
11-9199	Managers, All Other	618	589	-29	-4.7	0	11	11	31.20	8

Green River Area

Business & Financial Operations Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Average Annual 2000-2010 Separations	Average Annual 2000-2010 Total		
13-0000 Business & Financial Operations Occupations		1,968	2,201	233	11.8	23	39	62	n/a	n/a
13-1000	Business Operations Specialists	974	1,046	72	7.4	7	22	29	n/a	n/a
13-1020	Buyers and Purchasing Agents	220	226	6	2.7	1	5	6	n/a	n/a
13-1021	Purchasing Agents and Buyers, Farm Products	*	*	*	*	*	*	*	18.72	8
13-1022	Wholesale & Retail Buyers, Ex Farm Products	51	51	0	0.0	0	2	2	13.76	5
13-1023	Purchasing Agents, Ex. Wholesale, Retail	154	162	8	5.2	1	3	4	19.57	5
13-1041	Compliance Officers, Ex. Ag, Const, Health	135	142	7	5.2	1	3	4	18.03	9
13-1051	Cost Estimators	144	173	29	20.1	3	3	6	19.79	5
13-1070	Human Res., Training & Labor Relations Spec	200	232	32	16.0	3	4	7	n/a	n/a
13-1072	Compensation, Benefits & Job Analysis Spec.	33	40	7	21.2	1	1	2	16.33	5
13-1073	Training and Development Specialists	90	104	14	15.6	1	2	3	17.30	5
13-1199	Business Operations Specialists, All Other	204	205	1	0.5	0	5	5	20.20	5
13-2000	Financial Specialists	994	1,155	161	16.2	16	17	33	n/a	n/a
13-2011	Accountants and Auditors	497	567	70	14.1	7	7	14	20.87	5
13-2021	Appraisers and Assessors of Real Estate	*	*	*	*	*	*	*	17.10	n/a
13-2031	Budget Analysts	*	*	*	*	*	*	*	23.36	5
13-2050	Financial Analysts and Advisors	37	47	10	27.0	1	0	1	n/a	n/a
13-2052	Personal Financial Advisors	*	*	*	*	*	*	*	26.95	5
13-2061	Financial Examiners	35	40	5	14.3	1	1	2	n/a	5
13-2072	Loan Officers	263	305	42	16.0	4	5	9	20.39	5
13-2099	Financial Specialists, All Other	83	106	23	27.7	2	2	4	15.25	5

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Computer & Mathematical Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth Separations Total				
15-0000 Computer and Mathematical Occupations		476	697	221	46.4	22	3	25	n/a	n/a
15-1000 Computer Specialists		475	696	221	46.5	22	3	25	n/a	n/a
15-1021	Computer Programmers	44	44	0	0.0	0	1	1	24.72	5
15-1030	Computer Software Engineers	65	91	26	40.0	3	1	4	n/a	n/a
15-1031	Computer Software Engineers, Applications	39	52	13	33.3	1	0	1	22.49	5
15-1041	Computer Support Specialists	118	196	78	66.1	8	1	9	14.31	6
15-1051	Computer Systems Analysts	92	118	26	28.3	3	1	4	30.90	5
15-1071	Network and Computer Systems Administrators	83	152	69	83.1	7	0	7	20.26	5
15-1081	Network Systems & Data Comm. Analysts	35	42	7	20.0	1	0	1	24.98	5
15-1090	Miscellaneous Computer Specialists	*	*	*	*	*	*	*	n/a	n/a
15-2000	Mathematical Scientists	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 35 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Architecture & Engineering Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
17-0000	Architecture and Engineering Occupations	990	982	-8	-0.8	0	22	22	n/a	n/a
17-1000	Architects, Surveyors, and Cartographers	*	*	*	*	*	*	*	n/a	n/a
17-1020	Surveyors, Cartographers & Photogrammetrists	*	*	*	*	*	*	*	n/a	n/a
17-1022	Surveyors	*	*	*	*	*	*	*	20.08	5
17-2000	Engineers	492	479	-13	-2.6	0	10	10	n/a	n/a
17-2051	Civil Engineers	70	70	0	0.0	0	1	1	28.23	5
17-2070	Electrical and Electronics Engineers	59	64	5	8.5	1	1	2	n/a	n/a
17-2071	Electrical Engineers	46	45	-1	-2.2	0	1	1	30.73	5
17-2072	Electronics Engineers, Except Computer	*	*	*	*	*	*	*	25.01	5
17-2110	Industrial Engineers, Including Health and Safety	114	107	-7	-6.1	0	2	2	n/a	n/a
17-2111	Health & Safety Engineers, Ex. Mining Safety Eng.	32	36	4	12.5	0	1	1	24.54	5
17-2112	Industrial Engineers	82	71	-11	-13.4	0	1	1	26.00	5
17-2131	Materials Engineers	*	*	*	*	*	*	*	27.38	5
17-2141	Mechanical Engineers	131	124	-7	-5.3	0	4	4	30.09	5
17-2151	Mining & Geological Eng., Inc. Mining Safety Eng	*	*	*	*	*	*	*	30.73	5
17-3000	Drafters, Engineering & Mapping Technicians	468	475	7	1.5	1	11	12	n/a	n/a
17-3010	Drafters	118	128	10	8.5	1	4	5	n/a	n/a
17-3011	Architectural and Civil Drafters	39	37	-2	-5.1	0	1	1	14.01	7
17-3012	Electrical and Electronics Drafters	*	*	*	*	*	*	*	21.07	7
17-3013	Mechanical Drafters	70	81	11	15.7	1	2	3	17.33	7
17-3020	Engineering Technicians, Except Drafters	258	246	-12	-4.7	0	5	5	n/a	n/a
17-3023	Electrical and Electronic Engineering Tech	91	82	-9	-9.9	0	2	2	20.43	6
17-3025	Environmental Engineering Technicians	*	*	*	*	*	*	*	22.61	6
17-3030	Surveying and Mapping Technicians	35	36	1	2.9	0	1	1	n/a	n/a
17-3031	Surveying and Mapping Technicians	35	36	1	2.9	0	1	1	14.19	10
17-3099	Drafters, Engineering & Mapping Tech., All Other	57	65	8	14.0	1	1	2	19.06	6

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Life, Physical & Social Science Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2010-2000 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
19-0000	Life, Physical, and Social Science Occupations	472	514	42	8.9	4	16	20	n/a	n/a
19-1000	Life Scientists	52	54	2	3.8	0	3	3	n/a	n/a
19-1010	Agricultural and Food Scientists	*	*	*	*	*	*	*	25.02	5
19-1030	Conservation Scientists and Foresters	*	*	*	*	*	*	*	n/a	n/a
19-1031	Conservation Scientists	*	*	*	*	*	*	*	25.71	5
19-2000	Physical Scientists	74	71	-3	-4.1	0	2	2	n/a	n/a
19-2031	Chemists	53	51	-2	-3.8	0	2	2	25.07	5
19-2040	Environmental Scientists and Geoscientists	*	*	*	*	*	*	*	n/a	n/a
19-2041	Environmental Scientists and Specialists	*	*	*	*	*	*	*	25.07	5
19-3000	Social Scientists and Related Workers	110	120	10	9.1	1	3	4	n/a	n/a
19-3021	Market Research Analysts	*	*	*	*	*	*	*	25.72	5
19-3031	Clinical, Counseling, and School Psychologists	75	84	9	12.0	1	2	3	21.62	3
19-4000	Life, Physical & Social Science Technicians	236	269	33	14.0	3	8	11	n/a	n/a
19-4031	Chemical Technicians	31	29	-2	-6.5	0	1	1	18.03	6
19-4090	Misc. Life, Physical & Social Science Tech.	193	229	36	18.7	4	7	11	n/a	n/a
19-4093	Forest and Conservation Technicians	171	210	39	22.8	4	6	10	9.97	6
19-4099	Life, Physical & Social Science Tech., All Other	*	*	*	*	*	*	*	20.09	6

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Community & Social Services Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Average Annual 2000-2010 Separations	Average Annual 2000-2010 Total		
21-0000	Community and Social Services Occupations	1,377	1,873	496	36.0	50	21	71	n/a	n/a
21-1000	Counselors, Social Work. & Other Social Serv	1,329	1,813	484	36.4	48	20	68	n/a	n/a
21-1010	Counselors	413	526	113	27.4	11	8	19	n/a	n/a
21-1012	Educational, Vocational, and School Counselors	134	161	27	20.1	3	3	6	18.21	3
21-1014	Mental Health Counselors	129	160	31	24.0	3	3	6	n/a	n/a
21-1015	Rehabilitation Counselors	124	175	51	41.1	5	3	8	13.88	3
21-1020	Social Workers	544	668	124	22.8	12	6	18	n/a	n/a
21-1022	Medical and Public Health Social Workers	36	44	8	22.2	1	0	1	14.51	5
21-1023	Mental Health & Substance Abuse Social Worker	80	132	52	65.0	5	1	6	24.66	n/a
21-1090	Misc. Community and Social Service Specialists	372	619	247	66.4	25	6	31	n/a	n/a
21-1091	Health Educators	40	44	4	10.0	0	1	1	18.24	3
21-1093	Social and Human Service Assistants	312	551	239	76.6	24	5	29	10.32	10
21-2000	Religious Workers	*	*	*	*	*	*	*	n/a	n/a
21-9000	Misc. Counselor, Social, & Religious Worker	36	45	9	25.0	1	1	2	n/a	n/a
21-9099	Counselors, Social & Religious Worker, All Other	36	45	9	25.0	1	1	2	13.61	5

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Legal Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
23-0000	Legal Occupations	265	292	27	10.2	3	2	5	n/a	n/a
23-1000	Lawyers, Judges, and Related Workers	169	188	19	11.2	2	1	3	n/a	n/a
23-1011	Lawyers	159	177	18	11.3	2	1	3	36.46	1
23-2000	Legal Support Workers	83	91	8	9.6	1	1	2	n/a	n/a
23-2090	Miscellaneous Legal Support Workers	*	*	*	*	*	*	*	n/a	n/a
23-9000	Miscellaneous Legal & Related Workers	*	*	*	*	*	*	*	n/a	n/a
23-9099	Legal and Related Workers, All Other	*	*	*	*	*	*	*	15.55	5

~ Education/Training Required Codes- Page 35 n/a - Not Available * Employment under 30 and unreliable data suppressed
Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Education, Training & Library Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
25-0000 Education, Training, and Library Occupations		5,194	5,739	545	10.5	55	107	162	n/a	n/a
25-1000	Postsecondary Teachers	713	850	137	19.2	14	19	33	n/a	n/a
25-1011	Business Teachers, Postsecondary #	59	69	10	16.9	1	2	3	33.34	2
25-1020	Math and Computer Teachers, Postsecondary	80	94	14	17.5	1	2	3	n/a	n/a
25-1021	Computer Science Teachers, Postsecondary #	*	*	*	*	*	*	*	22.40	2
25-1040	Life Sciences Teachers, Postsecondary	*	*	*	*	*	*	*	n/a	n/a
25-1050	Physical Sciences Teachers, Postsecondary	*	*	*	*	*	*	*	n/a	n/a
25-1060	Social Sciences Teachers, Postsecondary	*	*	*	*	*	*	*	n/a	n/a
25-1070	Health Teachers, Postsecondary	64	76	12	18.8	1	2	3	n/a	n/a
25-1080	Education & Library Science Teachers, Postsec.	*	*	*	*	*	*	*	n/a	n/a
25-1120	Arts, Comm. & Humanities Teachers, Postsec.	84	98	14	16.7	1	2	3	n/a	n/a
25-1190	Miscellaneous Postsecondary Teachers	343	416	73	21.3	7	9	16	n/a	n/a
25-1194	Vocational Education Teachers, Postsecondary	248	307	59	23.8	6	7	13	17.35	8
25-2000	Primary, Sec. & Special Ed School Teachers	2,446	2,578	132	5.4	13	54	67	n/a	n/a
25-2010	Preschool and Kindergarten Teachers	282	287	5	1.8	1	4	5	n/a	n/a
25-2011	Preschool Teachers, Except Special Education	232	236	4	1.7	0	3	3	9.97	5
25-2012	Kindergarten Teachers, Ex. Special Education #	50	51	1	2.0	0	1	1	22.24	5
25-2020	Elementary and Middle School Teachers	1,258	1,280	22	1.7	2	29	31	n/a	n/a
25-2021	Elementary School Teachers, Ex. Special Ed. #	886	909	23	2.6	2	20	22	24.98	5
25-2022	Middle School Teachers, Ex. Special & Voc. Ed #	372	371	-1	-0.3	0	9	9	25.09	5
25-2030	Secondary School Teachers	574	618	44	7.7	4	18	22	n/a	n/a
25-2031	Sec. School Teach., Ex. Special & Voc. Ed #	551	594	43	7.8	4	17	21	25.62	5
25-2032	Vocational Education Teachers, Sec. School #	*	*	*	*	*	*	*	30.68	5
25-2040	Special Education Teachers	332	393	61	18.4	6	4	10	n/a	n/a
25-2041	Special Ed. Teachers, Preschool to Elementary #	157	194	37	23.6	4	2	6	24.53	5
25-2042	Special Education Teachers, Middle School #	73	83	10	13.7	1	1	2	23.16	5
25-2043	Special Ed Teachers, Secondary School #	102	116	14	13.7	1	1	2	25.24	5
25-3000	Other Teachers and Instructors	777	871	94	12.1	9	8	17	n/a	n/a
25-3021	Self-Enrichment Education Teachers	42	48	6	14.3	1	0	1	16.94	8
25-3999	Teachers, Primary, Sec. & Adult, All Other #	733	821	88	12.0	9	7	16	15.13	5
25-4000	Librarians, Curators, and Archivists	110	114	4	3.6	0	3	3	n/a	3
25-4021	Librarians	91	91	0	0.0	0	2	2	19.16	3
25-4031	Library Technicians	*	*	*	*	*	*	*	10.13	11
25-9000	Other Ed., Training & Library Occupations	1,148	1,326	178	15.5	18	24	42	n/a	n/a
25-9031	Instructional Coordinators	*	*	*	*	*	*	*	20.74	3
25-9041	Teacher Assistants #	1,112	1,283	171	15.4	17	23	40	11.39	11
25-9090	Misc. Education, Training & Library Workers	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Hourly wage for teachers calculated by assuming 9.5 months per year and 40 hour weeks

Green River Area

Arts, Design, Entertainment, Sports & Media Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
27-0000	Arts, Design, Entertain., Sports & Media Occs	629	687	58	9.2	6	11	17	n/a	n/a
27-1000	Art and Design Workers	229	275	46	20.1	5	3	8	n/a	n/a
27-1010	Artists and Related Workers	*	*	*	*	*	*	*	n/a	n/a
27-1020	Designers	212	257	45	21.2	5	2	7	n/a	n/a
27-1023	Floral Designers	*	*	*	*	*	*	*	9.39	10
27-1024	Graphic Designers	68	94	26	38.2	3	1	4	11.82	5
27-2000	Entertainers & Performers, Sports & Related	119	133	14	11.8	1	2	3	n/a	n/a
27-2020	Athletes, Coaches, Umpires & Related Workers	67	74	7	10.4	1	1	2	n/a	n/a
27-2022	Coaches and Scouts	65	72	7	10.8	1	1	2	n/a	9
27-3000	Media and Communication Workers	209	205	-4	-1.9	0	5	5	n/a	n/a
27-3020	News Analysts, Reporters and Correspondents	70	65	-5	-7.1	0	2	2	15.10	n/a
27-3031	Public Relations Specialists	50	55	5	10.0	1	1	2	18.75	5
27-3040	Writers and Editors	45	46	1	2.2	0	1	1	n/a	n/a
27-3041	Editors	43	44	1	2.3	0	1	1	12.91	5
27-3090	Miscellaneous Media & Communication Workers	*	*	*	*	*	*	*	n/a	n/a
27-4000	Media & Communication Equipment Workers	72	74	2	2.8	0	2	2	n/a	n/a
27-4021	Photographers	39	40	1	2.6	0	1	1	n/a	9

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Healthcare Practitioners & Technical Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
29-0000 Healthcare Practitioners & Tech. Occupations		4,345	4,946	601	13.8	60	95	155	n/a	n/a
29-1000	Health Diagnosing and Treating Practitioners	2,559	2,904	345	13.5	35	53	88	n/a	n/a
29-1020	Dentists	63	75	12	19.0	1	1	2	51.19	1
29-1051	Pharmacists	173	191	18	10.4	2	5	7	35.64	1
29-1060	Physicians and Surgeons	216	265	49	22.7	5	3	8	n/a	1
29-1062	Family and General Practitioners	68	85	17	25.0	2	1	3	68.12	1
29-1063	Internists, General	40	49	9	22.5	1	1	2	64.21	1
29-1067	Surgeons	91	113	22	24.2	2	1	3	60.59	1
29-1071	Physician Assistants	*	*	*	*	*	*	*	38.14	5
29-1111	Registered Nurses	1,800	1,992	192	10.7	19	36	55	15.92	6
29-1120	Therapists	220	262	42	19.1	4	6	10	n/a	n/a
29-1122	Occupational Therapists	*	*	*	*	*	*	*	22.67	5
29-1123	Physical Therapists	66	80	14	21.2	1	2	3	27.83	3
29-1126	Respiratory Therapists	53	66	13	24.5	1	1	2	16.02	6
29-1127	Speech-Language Pathologists	63	77	14	22.2	1	2	3	18.76	3
29-1131	Veterinarians	*	*	*	*	*	*	*	32.93	1
29-1190	Misc. Health Diagnosing & Treating Practitioners	*	*	*	*	*	*	*	n/a	n/a
29-1199	Health Diagnosing & Treating Pract., All Other	*	*	*	*	*	*	*	42.04	1
29-2000	Health Technologists and Technicians	1,672	1,922	250	15.0	25	40	65	n/a	n/a
29-2010	Clinical Laboratory Technologists & Technicians	145	145	0	0.0	0	3	3	n/a	n/a
29-2011	Medical and Clinical Laboratory Technologists	93	93	0	0.0	0	2	2	19.37	5
29-2012	Medical and Clinical Laboratory Technicians	52	52	0	0.0	0	1	1	14.55	6
29-2021	Dental Hygienists	85	113	28	32.9	3	1	4	20.92	6
29-2030	Diagnostic Related Technologists & Technicians	256	280	24	9.4	2	6	8	n/a	n/a
29-2032	Diagnostic Medical Sonographers	*	*	*	*	*	*	*	19.20	6
29-2033	Nuclear Medicine Technologists	*	*	*	*	*	*	*	19.79	6
29-2034	Radiologic Technologists and Technicians	155	158	3	1.9	0	3	3	16.67	6
29-2041	Emergency Medical Technicians & Paramedics	130	173	43	33.1	4	3	7	11.37	7
29-2050	Health Diag. & Treating Pract. Support Tech.	272	325	53	19.5	5	7	12	n/a	n/a
29-2052	Pharmacy Technicians	139	169	30	21.6	3	4	7	9.34	10
29-2054	Respiratory Therapy Technicians	32	37	5	15.6	1	1	2	14.81	7
29-2061	Licensed Practical & Vocational Nurses	652	709	57	8.7	6	17	23	12.43	7
29-2071	Medical Records & Health Information Tech	116	161	45	38.8	5	3	8	11.16	6
29-9000	Other Healthcare Pract. & Tech. Occupations	114	120	6	5.3	1	2	3	n/a	n/a
29-9010	Occupational Health & Safety Specialists & Tech.	61	66	5	8.2	1	2	3	21.82	5

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Healthcare Support Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
31-0000	Healthcare Support Occupations	2,434	2,924	490	20.1	49	41	90	n/a	n/a
31-1000	Nursing, Psychiatric, and Home Health Aides	1,651	1,915	264	16.0	26	21	47	n/a	n/a
31-1010	Nursing, Psychiatric, and Home Health Aides	1,651	1,915	264	16.0	26	21	47	n/a	n/a
31-1011	Home Health Aides	345	425	80	23.2	8	5	13	8.34	11
31-1012	Nursing Aides, Orderlies, and Attendants	1,275	1,462	187	14.7	19	16	35	7.85	11
31-1013	Psychiatric Aides	31	28	-3	-9.7	0	0	0	9.91	11
31-2000	Occ. & Physical Therapist Assist. & Aides	98	132	34	34.7	3	3	6	n/a	n/a
31-2020	Physical Therapist Assistants and Aides	62	80	18	29.0	2	2	4	n/a	n/a
31-2021	Physical Therapist Assistants	38	43	5	13.2	1	1	2	16.64	6
31-9000	Other Healthcare Support Occupations	685	877	192	28.0	19	17	36	n/a	n/a
31-9090	Miscellaneous Healthcare Support Occupations	685	877	192	28.0	19	17	36	n/a	n/a
31-9091	Dental Assistants	167	224	57	34.1	6	3	9	9.76	10
31-9092	Medical Assistants	218	325	107	49.1	11	6	17	9.62	10
31-9094	Medical Transcriptionists	80	92	12	15.0	1	2	3	11.66	7
31-9095	Pharmacy Aides	40	45	5	12.5	1	1	2	7.73	11
31-9096	Vet. Assist. & Laboratory Animal Caretakers	*	*	*	*	*	*	*	10.08	11

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Protective Service Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth Separations Total				
33-0000	Protective Service Occupations	1,710	2,327	617	36.1	62	46	108	n/a	n/a
33-1000	Supervisors, Protective Service Workers	159	202	43	27.0	4	5	9	n/a	n/a
33-1012	Supervisors of Police and Detectives	79	98	19	24.1	2	2	4	20.74	8
33-1099	Supervisors, Protective Service Workers	31	47	16	51.6	2	1	3	15.67	8
33-2000	Fire Fighting and Prevention Workers	131	156	25	19.1	3	3	6	n/a	n/a
33-3000	Law Enforcement Workers	470	598	128	27.2	13	10	23	n/a	n/a
33-3050	Police Officers	248	324	76	30.6	8	5	13	n/a	n/a
33-3051	Police and Sheriff's Patrol Officers	247	324	77	31.2	8	5	13	15.54	9
33-9000	Other Protective Service Workers	950	1,371	421	44.3	42	28	70	n/a	n/a
33-9032	Security Guards	883	1,292	409	46.3	41	24	65	8.63	11
33-9090	Miscellaneous Protective Service Workers	57	68	11	19.3	1	3	4	n/a	n/a
33-9099	Protective Service Workers, All Other	*	*	*	*	*	*	*	10.33	11

~ Education/Training Required Codes- Page 35 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Food Preparation & Serving Related Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
35-0000 Food Prep. and Serving Related Occupations		7,475	7,930	455	6.1	46	331	377	n/a	n/a
35-1000	Supervisors, Food Prep. & Serving Workers	685	694	9	1.3	1	18	19	n/a	n/a
35-1010	Supervisors, Food Preparation & Serving Worker	685	694	9	1.3	1	18	19	n/a	n/a
35-1011	Chefs and Head Cooks	90	83	-7	-7.8	0	3	3	9.75	7
35-1012	Supervisors of Food Preparation and Serving	595	611	16	2.7	2	15	17	10.21	8
35-2000	Cooks and Food Preparation Workers	2,579	2,717	138	5.4	14	79	93	n/a	n/a
35-2010	Cooks	1,993	2,038	45	2.3	5	57	62	n/a	n/a
35-2011	Cooks, Fast Food	270	234	-36	-13.3	0	8	8	6.59	11
35-2012	Cooks, Institution and Cafeteria	1,354	1,427	73	5.4	7	39	46	8.05	9
35-2013	Cooks, Private Household	*	*	*	*	*	*	*	n/a	9
35-2014	Cooks, Restaurant	280	296	16	5.7	2	8	10	7.79	9
35-2015	Cooks, Short Order	86	79	-7	-8.1	0	2	2	6.13	11
35-2021	Food Preparation Workers	586	679	93	15.9	9	23	32	7.45	11
35-3000	Food and Beverage Serving Workers	3,610	3,988	378	10.5	38	213	251	n/a	n/a
35-3011	Bartenders	130	124	-6	-4.6	0	5	5	7.29	11
35-3020	Fast Food and Counter Workers	2,353	2,709	356	15.1	36	147	183	n/a	n/a
35-3021	Combined Food Prep. & Serving Workers	2,167	2,525	358	16.5	36	133	169	6.45	11
35-3022	Counter Attend., Cafeteria, Food Concession	186	184	-2	-1.1	0	14	14	6.38	11
35-3031	Waiters and Waitresses	940	965	25	2.7	3	53	56	6.60	11
35-3041	Food Servers, Nonrestaurant	187	190	3	1.6	0	8	8	7.05	11
35-9000	Other Food Prep. & Serving Related Workers	601	531	-70	-11.6	0	21	21	n/a	n/a
35-9011	Dining Room, Cafeteria Attend. & Bartend Helper	138	120	-18	-13.0	0	5	5	6.68	11
35-9021	Dishwashers	275	220	-55	-20.0	0	10	10	6.36	11
35-9031	Hosts & Hostesses, Restaurant, Lounge	181	184	3	1.7	0	5	5	6.29	11
35-9090	Misc. Food Prep. & Serving Related Workers	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Building, Grounds Cleaning & Maintenance Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010		Average Annual 2000-2010				
				Number	Percent	Growth	Separations	Total		
37-0000	Building, Grounds Cleaning & Maint. Occs	3,866	4,090	224	5.8	22	82	104	n/a	n/a
37-1000	Supervisors, Build., Grounds Clean. & Maint.	188	200	12	6.4	1	4	5	n/a	n/a
37-1010	Supervisors, Building and Grounds Cleaning	188	200	12	6.4	1	4	5	n/a	n/a
37-1011	Supervisors of Housekeeping and Janitors	126	128	2	1.6	0	3	3	10.93	8
37-1012	Supervisors of Landscaping, Lawn Service	62	72	10	16.1	1	0	1	15.34	8
37-2000	Building Cleaning and Pest Control Workers	2,456	2,588	132	5.4	13	48	61	n/a	n/a
37-2010	Building Cleaning Workers	2,393	2,509	116	4.8	12	47	59	n/a	n/a
37-2011	Janitors & Cleaners, Ex. Maids & Housekeeping	1,431	1,566	135	9.4	14	26	40	8.17	11
37-2012	Maids and Housekeeping Cleaners	962	943	-19	-2.0	0	21	21	7.15	11
37-2021	Pest Control Workers	63	79	16	25.4	2	1	3	6.69	10
37-3000	Grounds Maintenance Workers	1,204	1,287	83	6.9	8	30	38	n/a	n/a
37-3010	Grounds Maintenance Workers	1,204	1,287	83	6.9	8	30	38	n/a	n/a
37-3011	Landscaping and Groundskeeping Workers	1,132	1,218	86	7.6	9	28	37	8.60	11
37-3012	Pesticide Handler, Sprayer & Applicators, Veg.	57	56	-1	-1.8	0	2	2	10.54	10
37-9000	Misc. Build. & Grounds Clean. & Maintenance	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Personal Care and Service Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Average Annual 2000-2010 Separations	Average Annual 2000-2010 Total		
39-0000	Personal Care and Service Occupations	2,173	2,610	437	20.1	44	65	109	n/a	n/a
39-1000	Supervisors, Personal Care & Serv. Workers	57	70	13	22.8	1	2	3	n/a	n/a
39-1021	Supervisors of Personal Service Workers	55	68	13	23.6	1	2	3	13.28	8
39-2000	Animal Care and Service Workers	66	97	31	47.0	3	1	4	n/a	n/a
39-2021	Nonfarm Animal Caretakers	66	97	31	47.0	3	1	4	8.03	11
39-3000	Entertainment Attend. & Related Workers	112	100	-12	-10.7	0	7	7	n/a	n/a
39-3031	Ushers, Lobby Attendants, and Ticket Takers	65	53	-12	-18.5	0	5	5	7.12	11
39-3090	Misc. Entertainment Attend. & Related Workers	42	44	2	4.8	0	1	1	n/a	n/a
39-3091	Amusement and Recreation Attendants	*	*	*	*	*	*	*	8.08	11
39-4000	Funeral Service Workers	46	67	21	45.7	2	1	3	n/a	n/a
39-4011	Embalmers	*	*	*	*	*	*	*	13.39	7
39-4021	Funeral Attendants	*	*	*	*	*	*	*	8.25	11
39-5000	Personal Appearance Workers	333	371	38	11.4	4	8	12	n/a	n/a
39-5012	Hairdressers, Hairstylists, and Cosmetologists	323	360	37	11.5	4	8	12	8.41	7
39-6000	Transportation, Tourism & Lodging Attend.	*	*	*	*	*	*	*	n/a	n/a
39-9000	Other Personal Care and Service Workers	1,541	1,888	347	22.5	35	46	81	n/a	n/a
39-9011	Child Care Workers	1,037	1,203	166	16.0	17	35	52	7.04	11
39-9030	Recreation and Fitness Workers	240	291	51	21.3	5	5	10	n/a	n/a
39-9032	Recreation Workers	191	241	50	26.2	5	4	9	8.87	5
39-9099	Personal Care and Service Workers, All Other	44	52	8	18.2	1	1	2	10.56	10

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Sales and Related Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
41-0000	Sales and Related Occupations	9,678	10,610	932	9.6	93	316	409	n/a	n/a
41-1000	Supervisors, Sales Workers	1,835	2,019	184	10.0	18	27	45	n/a	n/a
41-1010	First-Line Supervisors/Managers, Sales Workers	1,835	2,019	184	10.0	18	27	45	n/a	n/a
41-1011	Supervisors of Retail Sales Workers	1,630	1,799	169	10.4	17	24	41	12.80	8
41-1012	Supervisors of Non-Retail Sales Workers	205	220	15	7.3	2	3	5	20.33	8
41-2000	Retail Sales Workers	5,717	6,297	580	10.1	58	239	297	n/a	n/a
41-2011	Cashiers	2,822	3,108	286	10.1	29	128	157	7.72	11
41-2020	Counter, Rental Clerks and Parts Salespersons	497	502	5	1.0	1	20	21	n/a	n/a
41-2021	Counter and Rental Clerks	352	377	25	7.1	3	16	19	7.59	11
41-2022	Parts Salespersons	145	125	-20	-13.8	0	4	4	11.42	10
41-2031	Retail Salespersons	2,398	2,687	289	12.1	29	91	120	8.58	11
41-3000	Sales Representatives, Services	595	677	82	13.8	8	11	19	n/a	n/a
41-3011	Advertising Sales Agents	65	72	7	10.8	1	1	2	15.89	10
41-3021	Insurance Sales Agents	248	247	-1	-0.4	0	6	6	17.67	5
41-3031	Securities, Commodities & Financial Serv. Sales	196	263	67	34.2	7	2	9	n/a	5
41-3041	Travel Agents	*	*	*	*	*	*	*	11.22	7
41-3099	Sales Representatives, Services, All Other	64	68	4	6.3	0	1	1	17.03	10
41-4000	Sales Reps, Wholesale and Manufacturing	1,075	1,108	33	3.1	3	29	32	n/a	n/a
41-4010	Sales Reps, Wholesale and Manufacturing	1,075	1,108	33	3.1	3	29	32	n/a	n/a
41-4011	Sales Reps, Wholesale & Manufacturing, Tech.	312	320	8	2.6	1	8	9	30.40	10
41-4012	Sales Reps, Wholesale & Manuf, Ex. Tech	763	788	25	3.3	3	21	24	17.02	10
41-9000	Other Sales and Related Workers	456	509	53	11.6	5	10	15	n/a	n/a
41-9010	Models, Demonstrators, and Product Promoters	*	*	*	*	*	*	*	n/a	n/a
41-9011	Demonstrators and Product Promoters	*	*	*	*	*	*	*	8.50	10
41-9020	Real Estate Brokers and Sales Agents	72	82	10	13.9	1	1	2	n/a	n/a
41-9022	Real Estate Sales Agents	70	80	10	14.3	1	1	2	13.58	7
41-9090	Miscellaneous Sales and Related Workers	260	290	30	11.5	3	6	9	n/a	n/a
41-9099	Sales and Related Workers, All Other	144	159	15	10.4	2	3	5	13.33	10

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Office & Administrative Support Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	Average Annual Separations	Average Annual Total		
43-0000	Office & Administrative Support Occupations	13,265	14,227	962	7.3	96	293	389	n/a	n/a
43-1000	Supervisors, Office & Admin. Support	699	762	63	9.0	6	14	20	n/a	n/a
43-1011	Supervisors of Office and Administrative	699	762	63	9.0	6	14	20	16.17	8
43-2000	Communications Equipment Operators	138	96	-42	-30.4	0	4	4	n/a	n/a
43-2011	Switchboard Ops, Including Answering Service	102	78	-24	-23.5	0	3	3	9.58	11
43-3000	Financial Clerks	2,678	2,806	128	4.8	13	75	88	n/a	n/a
43-3011	Bill and Account Collectors	85	98	13	15.3	1	2	3	11.01	11
43-3021	Billing and Posting Clerks & Machine Operators	468	529	61	13.0	6	11	17	10.87	11
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,260	1,281	21	1.7	2	24	26	11.37	10
43-3051	Payroll and Timekeeping Clerks	157	155	-2	-1.3	0	5	5	11.89	11
43-3061	Procurement Clerks	31	29	-2	-6.5	0	1	1	13.42	11
43-3071	Tellers	677	714	37	5.5	4	33	37	9.21	11
43-4000	Information and Record Clerks	2,931	3,625	694	23.7	69	53	122	n/a	n/a
43-4011	Brokerage Clerks	*	*	*	*	*	*	*	10.52	10
43-4031	Court, Municipal, and License Clerks	193	242	49	25.4	5	3	8	12.11	11
43-4041	Credit Authorizers, Checkers, and Clerks	*	*	*	*	*	*	*	11.17	11
43-4051	Customer Service Representatives	977	1,358	381	39.0	38	8	46	10.28	10
43-4071	File Clerks	198	233	35	17.7	4	6	10	8.44	11
43-4081	Hotel, Motel, and Resort Desk Clerks	88	95	7	8.0	1	4	5	7.05	11
43-4111	Interviewers, Except Eligibility and Loan	100	109	9	9.0	1	2	3	9.73	11
43-4121	Library Assistants, Clerical	61	70	9	14.8	1	3	4	7.08	11
43-4131	Loan Interviewers and Clerks	78	67	-11	-14.1	0	1	1	11.23	11
43-4141	New Accounts Clerks	102	125	23	22.5	2	2	4	11.05	8
43-4151	Order Clerks	137	98	-39	-28.5	0	3	3	10.36	11
43-4161	Human Res. Assist, Ex Payroll & Timekeeping	82	95	13	15.9	1	2	3	12.65	11
43-4171	Receptionists and Information Clerks	745	950	205	27.5	21	16	37	9.72	11
43-4999	Financial, Information & Record Clerks, All Other	96	111	15	15.6	2	1	3	12.50	11
43-5000	Material Rec., Schedule, Dispatch, Distribute	2,420	2,397	-23	-1.0	0	69	69	n/a	n/a
43-5021	Couriers and Messengers	62	56	-6	-9.7	0	2	2	7.91	11
43-5030	Dispatchers	179	218	39	21.8	4	3	7	n/a	n/a
43-5031	Police, Fire, and Ambulance Dispatchers	83	106	23	27.7	2	1	3	11.37	10
43-5032	Dispatchers, Except Police, Fire, and Ambulance	96	112	16	16.7	2	2	4	15.72	10
43-5041	Meter Readers, Utilities	92	60	-32	-34.8	0	2	2	13.93	11
43-5050	Postal Service Workers	441	391	-50	-11.3	0	12	12	n/a	n/a
43-5051	Postal Service Clerks	54	48	-6	-11.1	0	1	1	18.47	11
43-5052	Postal Service Mail Carriers	333	295	-38	-11.4	0	10	10	17.99	11

Green River Area

Office & Administrative Support Occupations (cont'd)

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010		Average Annual 2000-2010				
				Number	Percent	Growth	Separations	Total		
43-5053	Postal Service Mail Sorter, Processor	54	48	-6	-11.1	0	1	1	10.99	11
43-5061	Production, Planning, and Expediting Clerks	112	113	1	0.9	0	2	2	15.71	11
43-5071	Shipping, Receiving, and Traffic Clerks	412	432	20	4.9	2	8	10	11.27	11
43-5081	Stock Clerks and Order Fillers	1,039	1,041	2	0.2	0	37	37	10.00	11
43-5111	Weigher, Measurer, Checker, Sampler, Records	59	59	0	0.0	0	2	2	14.51	11
43-6000	Secretaries and Administrative Assistants	2,641	2,647	6	0.2	1	45	46	n/a	n/a
43-6010	Secretaries and Administrative Assistants	2,641	2,647	6	0.2	1	45	46	n/a	n/a
43-6011	Executive Secretaries & Administrative Assistant	838	924	86	10.3	9	14	23	13.25	10
43-6012	Legal Secretaries	195	167	-28	-14.4	0	3	3	13.68	7
43-6014	Secretaries, Except Legal, Medical & Executive	1,479	1,418	-61	-4.1	0	25	25	10.13	10
43-9000	Other Office & Admin. Support Workers	1,758	1,894	136	7.7	14	34	48	n/a	n/a
43-9011	Computer Operators	50	37	-13	-26.0	0	1	1	13.66	10
43-9020	Data Entry and Information Processing Workers	260	269	9	3.5	1	4	5	n/a	n/a
43-9021	Data Entry Keyers	207	227	20	9.7	2	3	5	8.84	10
43-9022	Word Processors and Typists	53	42	-11	-20.8	0	1	1	9.16	10
43-9031	Desktop Publishers	*	*	*	*	*	*	*	12.79	7
43-9041	Insurance Claims and Policy Processing Clerks	43	29	-14	-32.6	0	1	1	12.62	10
43-9051	Mail Clerks & Mail Machine Ops, Ex. Postal Serv	97	134	37	38.1	4	3	7	9.18	11
43-9061	Office Clerks, General	1,233	1,350	117	9.5	12	24	36	9.41	11
43-9071	Office Machine Operators, Except Computer	*	*	*	*	*	*	*	11.33	11
43-9999	Secretary, Admin. Assist & Other Office Support	44	43	-1	-2.3	0	1	1	11.54	11

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Farming, Fishing & Forestry Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
45-0000	Farming, Fishing, and Forestry Occupations	295	357	62	21.0	6	13	19	n/a	n/a
45-1000	Supervisors, Farm, Fish & Forestry Workers	*	*	*	*	*	*	*	n/a	n/a
45-2000	Agricultural Workers	220	279	59	26.8	6	7	13	n/a	n/a
45-2041	Graders and Sorters, Agricultural Products	34	26	-8	-23.5	0	1	1	11.54	8
45-2090	Miscellaneous Agricultural Workers	181	249	68	37.6	7	6	13	n/a	n/a
45-2099	Agricultural Workers, All Other	*	*	*	*	*	*	*	n/a	n/a
45-4000	Forest, Conservation, and Logging Workers	55	50	-5	-9.1	0	2	2	n/a	n/a
45-4020	Logging Workers	55	50	-5	-9.1	0	1	1	n/a	n/a
45-4021	Fallers	*	*	*	*	*	*	*	11.63	10
45-4023	Log Graders and Scalers	*	*	*	*	*	*	*	16.64	n/a
45-9000	Other Farming, Fishing & Forestry Workers	*	*	*	*	*	*	*	n/a	n/a
45-9099	Farming, Fishing & Forestry Workers, All Other	*	*	*	*	*	*	*	9.53	11

~ Education/Training Required Codes- Page 35 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Construction & Extraction Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
47-0000	Construction and Extraction Occupations	5,931	6,609	678	11.4	68	133	201	n/a	n/a
47-1000	Supervisors, Const. & Extraction Workers	751	802	51	6.8	5	17	22	n/a	n/a
47-1011	Supervisors of Construction Trades & Extraction	751	802	51	6.8	5	17	22	24.78	8
47-2000	Construction Trades Workers	3,764	4,474	710	18.9	71	63	134	n/a	n/a
47-2011	Boilermakers	101	105	4	4.0	0	3	3	19.97	9
47-2021	Brickmasons and Blockmasons	153	195	42	27.5	4	3	7	16.53	9
47-2031	Carpenters	859	1,044	185	21.5	19	15	34	13.23	9
47-2051	Cement Masons and Concrete Finishers	113	139	26	23.0	3	1	4	15.64	9
47-2061	Construction Laborers	589	719	130	22.1	13	5	18	10.37	10
47-2070	Construction Equipment Operators	383	409	26	6.8	3	8	11	n/a	n/a
47-2073	Operating Engineers & Other Const. Equip. Ops	371	391	20	5.4	2	8	10	15.43	10
47-2111	Electricians	545	637	92	16.9	9	10	19	19.01	9
47-2140	Painters and Paperhangers	256	291	35	13.7	4	5	9	n/a	n/a
47-2141	Painters, Construction and Maintenance	230	263	33	14.3	3	4	7	13.10	10
47-2150	Pipelayers, Plumbers, Pipefitters & Steamfitters	329	384	55	16.7	6	5	11	n/a	n/a
47-2151	Pipelayers	38	45	7	18.4	1	1	2	13.67	10
47-2152	Plumbers, Pipefitters, and Steamfitters	291	339	48	16.5	5	5	10	15.45	9
47-2181	Roofers	50	66	16	32.0	2	1	3	12.97	10
47-2211	Sheet Metal Workers	189	249	60	31.7	6	4	10	17.31	10
47-2221	Structural Iron and Steel Workers	104	125	21	20.2	2	1	3	22.12	9
47-3000	Helpers, Construction Trades	473	571	98	20.7	10	24	34	n/a	n/a
47-3010	Helpers, Construction Trades	473	571	98	20.7	10	24	34	n/a	n/a
47-3011	Helpers--Brick, Block, Stonemason	93	122	29	31.2	3	5	8	8.96	11
47-3012	Helpers--Carpenters	137	171	34	24.8	3	7	10	8.10	11
47-3013	Helpers--Electricians	71	77	6	8.5	1	4	5	8.87	11
47-3015	Helpers--Pipelayer, Plumber, Pipe & Steamfitter	106	119	13	12.3	1	5	6	10.01	11
47-3019	Helpers, Construction Trades, All Other	*	*	*	*	*	*	*	10.13	n/a
47-4000	Other Construction and Related Workers	295	315	20	6.8	2	5	7	n/a	n/a
47-5000	Extraction Workers	648	447	-201	-31.0	0	25	25	n/a	n/a
47-5010	Derrick, Rotary Drill & Service Unit Operators	*	*	*	*	*	*	*	n/a	n/a
47-5040	Mining Machine Operators	124	86	-38	-30.6	0	4	4	n/a	n/a
47-5041	Continuous Mining Machine Operators	39	27	-12	-30.8	0	1	1	20.79	10
47-5042	Mine Cutting and Channeling Machine Operators	73	51	-22	-30.1	0	3	3	20.01	n/a
47-5061	Roof Bolters, Mining	104	73	-31	-29.8	0	4	4	20.13	n/a
47-5071	Roustabouts, Oil and Gas	*	*	*	*	*	*	*	20.97	n/a
47-5081	Helpers--Extraction Workers	224	150	-74	-33.0	0	10	10	18.13	n/a

Green River Area

Installation, Maintenance & Repair Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Average Annual 2000-2010 Separations	Average Annual 2000-2010 Total		
49-0000	Installation, Maintenance & Repair Occs	5,119	5,268	149	2.9	15	116	131	n/a	n/a
49-1000	Supervisors, Install, Maint. & Repair Workers	440	472	32	7.3	3	11	14	n/a	n/a
49-1011	Supervisors of Mechanics, Installers	440	472	32	7.3	3	11	14	23.12	8
49-2000	Electrical & Electronic Equip. Mechanic, Install	197	203	6	3.0	1	3	4	n/a	n/a
49-2011	Computer, Auto. Teller & Office Machine Repairer	84	96	12	14.3	1	1	2	14.78	7
49-2020	Radio & Telecommunications Equip Installers	*	*	*	*	*	*	*	n/a	n/a
49-2090	Miscellaneous Electrical & Electronic Equipment	93	91	-2	-2.2	0	2	2	n/a	n/a
49-2092	Electric Motor, Power Tool & Related Repairers	*	*	*	*	*	*	*	17.29	7
49-2094	Electrical & Electronic Repair, Commere & Indust	*	*	*	*	*	*	*	17.82	7
49-2097	Elec. Home Entertain. Equip. Install & Repair	*	*	*	*	*	*	*	8.97	7
49-3000	Vehicle & Mobile Equip. Mechanics, Installer	1,142	1,214	72	6.3	7	30	37	n/a	n/a
49-3020	Automotive Technicians and Repairers	611	655	44	7.2	4	15	19	n/a	n/a
49-3021	Automotive Body and Related Repairers	150	158	8	5.3	1	4	5	13.03	9
49-3023	Automotive Service Technicians and Mechanics	459	495	36	7.8	4	11	15	13.12	7
49-3031	Bus, Truck Mechanics & Diesel Engine Spec	220	237	17	7.7	2	6	8	14.20	7
49-3040	Heavy Vehicle & Mobile Equip. Service Tech.	161	175	14	8.7	1	4	5	n/a	n/a
49-3042	Mobile Heavy Equip. Mechanics, Except Engines	128	145	17	13.3	2	3	5	15.85	7
49-3043	Rail Car Repairers	*	*	*	*	*	*	*	n/a	9
49-3050	Small Engine Mechanics	*	*	*	*	*	*	*	n/a	n/a
49-3090	Misc. Vehicle & Mobile Equipment Mechanics	111	104	-7	-6.3	0	4	4	n/a	n/a
49-3093	Tire Repairers and Changers	73	62	-11	-15.1	0	3	3	9.70	11
49-3099	Vehicle & Mobile Equip. Mechanics, Installers	36	40	4	11.1	0	1	1	10.63	10
49-9000	Other Installation, Maint. & Repair Occs	3,340	3,379	39	1.2	4	72	76	n/a	n/a
49-9010	Control and Valve Installers and Repairers	49	54	5	10.2	1	2	3	n/a	n/a
49-9012	Control & Valve Installer & Repairer, Ex. Mech.	32	31	-1	-3.1	0	1	1	17.41	10
49-9021	Heating, Air Cond. & Refrigeration Mechanic	191	241	50	26.2	5	2	7	14.73	9
49-9031	Home Appliance Repairers	*	*	*	*	*	*	*	13.24	9
49-9040	Industrial Machinery Install, Repair & Maint	2,428	2,371	-57	-2.3	0	46	46	n/a	n/a
49-9041	Industrial Machinery Mechanics	527	535	8	1.5	1	14	15	20.41	9
49-9042	Maintenance and Repair Workers, General	1,388	1,358	-30	-2.2	0	18	18	14.28	9
49-9043	Maintenance Workers, Machinery	405	366	-39	-9.6	0	11	11	16.31	9
49-9044	Millwrights	70	78	8	11.4	1	2	3	19.23	9
49-9045	Refractory Materials Repairers, Ex. Brickmasons	38	34	-4	-10.5	0	1	1	18.43	n/a
49-9050	Line Installers and Repairers	185	179	-6	-3.2	0	5	5	n/a	n/a
49-9051	Electrical Power-Line Installers and Repairers	134	126	-8	-6.0	0	4	4	19.23	9
49-9052	Telecommunications Line Installers & Repairers	51	53	2	3.9	0	1	1	16.65	9

Green River Area

Installation, Maintenance & Repair Occupations (cont'd)

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
49-9060	Precision Instrument and Equipment Repairers	53	51	-2	-3.8	0	1	1	n/a	n/a
49-9062	Medical Equipment Repairers	*	*	*	*	*	*	*	12.92	10
49-9090	Misc. Installation, Maintenance & Repair Workers	415	461	46	11.1	5	15	20	n/a	n/a
49-9092	Commercial Divers	43	80	37	86.0	4	1	5	7.07	n/a
49-9097	Signal and Track Switch Repairers	*	*	*	*	*	*	*	n/a	9
49-9098	Helpers--Install., Maintenance & Repair Workers	211	190	-21	-10.0	0	11	11	14.60	11
49-9099	Install., Maintenance & Repair Workers, All Other	41	48	7	17.1	1	1	2	11.54	9

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Production Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
51-0000 Production Occupations		16,333	17,934	1,601	9.8	160	385	545	n/a	n/a
51-1000	Supervisors, Production Workers	1,099	1,140	41	3.7	4	29	33	n/a	n/a
51-1011	Supervisors of Production and Operating Worker	1,099	1,140	41	3.7	4	29	33	20.16	8
51-2000	Assemblers and Fabricators	2,020	2,358	338	16.7	34	39	73	n/a	n/a
51-2020	Electrical, Electronics & Electromech. Assemb	347	421	74	21.3	7	9	16	n/a	n/a
51-2021	Coil Winders, Tapers, and Finishers	242	345	103	42.6	10	6	16	10.23	11
51-2022	Electrical and Electronic Equipment Assemblers	95	68	-27	-28.4	0	2	2	9.69	11
51-2031	Engine and Other Machine Assemblers	224	162	-62	-27.7	0	5	5	11.68	11
51-2041	Structural Metal Fabricators and Fitters	57	69	12	21.1	1	1	2	11.50	10
51-2090	Miscellaneous Assemblers and Fabricators	1,389	1,701	312	22.5	31	24	55	n/a	n/a
51-2092	Team Assemblers	832	897	65	7.8	7	15	22	11.39	10
51-2099	Assemblers and Fabricators, All Other	547	791	244	44.6	24	10	34	10.00	10
51-3000	Food Processing Workers	1,977	2,610	633	32.0	63	47	110	n/a	n/a
51-3011	Bakers	82	78	-4	-4.9	0	1	1	10.86	9
51-3020	Butchers & Other Meat, Poultry & Fish Processing	1,647	2,240	593	36.0	59	40	99	n/a	n/a
51-3021	Butchers and Meat Cutters	62	50	-12	-19.4	0	2	2	11.26	9
51-3090	Miscellaneous Food Processing Workers	248	292	44	17.7	4	6	10	n/a	n/a
51-4000	Metal Workers and Plastic Workers	4,989	5,321	332	6.7	33	124	157	n/a	n/a
51-4010	Computer Control Programmers and Operators	432	543	111	25.7	11	15	26	n/a	n/a
51-4011	Computer-Control Mach. Tool Ops,	366	445	79	21.6	8	13	21	11.28	9
51-4012	Numerical Tool & Process Control Programmers	66	98	32	48.5	3	2	5	16.07	9
51-4020	Forming Machine Setters, Operators & Tenders	433	480	47	10.9	5	11	16	n/a	n/a
51-4021	Extruding & Drawing Machine Setters, Operators	325	380	55	16.9	6	7	13	12.39	10
51-4023	Rolling Machine Setters, Operators, and Tenders	108	100	-8	-7.4	0	4	4	n/a	10
51-4030	Machine Tool Cutting Setter, Operator & Tender	1,050	1,071	21	2.0	2	26	28	n/a	n/a
51-4031	Cutting, Punching & Press Mach. Setter, Operator	605	622	17	2.8	2	12	14	13.29	10
51-4032	Drilling & Boring Machine Tool Setters, Operators	231	213	-18	-7.8	0	8	8	11.71	10
51-4033	Grind, Lap, Polish & Buff Mach. Tool Setter	142	162	20	14.1	2	3	5	12.01	10
51-4034	Lathe & Turning Machine Tool Setter, Operator	58	61	3	5.2	0	2	2	12.72	10
51-4041	Machinists	303	363	60	19.8	6	6	12	13.56	9
51-4050	Metal Furnace and Kiln Operators and Tenders	461	529	68	14.8	7	13	20	n/a	n/a
51-4051	Metal-Refining Furnace Operators and Tenders	319	358	39	12.2	4	9	13	13.72	10
51-4052	Pourers and Casters, Metal	142	171	29	20.4	3	4	7	14.45	10
51-4070	Molders, Molding Mach Setter, Operator & Tender	1,087	929	-158	-14.5	0	22	22	n/a	n/a
51-4072	Molding, Coremaking & Casting Machine Setters	1,068	905	-163	-15.3	0	22	22	10.65	10
51-4081	Multiple Mach. Tool Setter, Operator & Tender	*	*	*	*	*	*	*	10.47	10
51-4111	Tool and Die Makers	261	319	58	22.2	6	7	13	17.83	9

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010		Average Annual 2000-2010				
				Number	Percent	Growth	Separations	Total		
51-4120	Welding, Soldering, and Brazing Workers	656	765	109	16.6	11	18	29	n/a	n/a
51-4121	Welders, Cutters, Solderers, and Brazers	581	677	96	16.5	10	16	26	14.91	7
51-4122	Welding, Soldering & Brazing Machine Setters	75	88	13	17.3	1	2	3	12.40	10
51-4190	Miscellaneous Metalworkers and Plastic Worker	265	276	11	4.2	1	6	7	n/a	n/a
51-4193	Plating & Coating Machine Setters, Operators	79	75	-4	-5.1	0	2	2	12.58	10
51-5000	Printing Workers	163	161	-2	-1.2	0	4	4	n/a	n/a
51-5010	Bookbinders and Bindery Workers	*	*	*	*	*	*	*	n/a	n/a
51-5020	Printers	138	129	-9	-6.5	0	4	4	n/a	n/a
51-5022	Prepress Technicians and Workers	*	*	*	*	*	*	*	11.43	9
51-5023	Printing Machine Operators	113	105	-8	-7.1	0	3	3	12.26	10
51-6000	Textile, Apparel, and Furnishings Workers	1,050	955	-95	-9.0	0	20	20	n/a	n/a
51-6011	Laundry and Dry-Cleaning Workers	163	179	16	9.8	2	4	6	7.69	10
51-6021	Pressers, Textile, Garment & Related Materials	128	145	17	13.3	2	2	4	7.50	11
51-6090	Misc. Textile, Apparel, and Furnishings Workers	228	209	-19	-8.3	0	7	7	n/a	n/a
51-6093	Upholsterers	171	151	-20	-11.7	0	6	6	12.64	n/a
51-7000	Woodworkers	574	582	8	1.4	1	22	23	n/a	n/a
51-7011	Cabinetmakers and Bench Carpenters	158	140	-18	-11.4	0	5	5	10.38	9
51-7040	Woodworking Mach. Setter, Operator & Tender	386	411	25	6.5	3	15	18	n/a	n/a
51-7042	Woodworking Mach. Setter, Operator & Tender	333	352	19	5.7	2	13	15	10.21	10
51-8000	Plant and System Operators	330	330	0	0.0	0	10	10	n/a	n/a
51-8010	Power Plant Operators, Distributors & Dispatcher	86	73	-13	-15.1	0	3	3	n/a	n/a
51-8021	Stationary Engineers and Boiler Operators	49	48	-1	-2.0	0	1	1	18.42	9
51-8031	Water, Liquid Waste Treat. Plant & System Ops	64	75	11	17.2	1	2	3	15.96	9
51-8090	Miscellaneous Plant and System Operators	131	134	3	2.3	0	4	4	n/a	n/a
51-8099	Plant and System Operators, All Other	73	59	-14	-19.2	0	2	2	18.03	n/a
51-9000	Other Production Occupations	4,131	4,477	346	8.4	35	91	126	n/a	n/a
51-9010	Chem. Process Mach. Setter, Operator & Tender	230	255	25	10.9	3	5	8	n/a	n/a
51-9011	Chemical Equipment Operators and Tenders	117	145	28	23.9	3	3	6	18.96	10
51-9012	Separating, Filtering, Clarifying, Precipitating	113	110	-3	-2.7	0	3	3	13.70	10
51-9020	Crushing, Grinding, Polishing, Mixing & Blending	414	502	88	21.3	9	9	18	n/a	n/a
51-9021	Crushing, Grinding & Polishing Machine Setters	43	48	5	11.6	1	1	2	11.19	10
51-9022	Grinding and Polishing Workers, Hand	169	228	59	34.9	6	4	10	11.97	10
51-9023	Mix & Blend Mach. Setters, Operator & Tender	202	226	24	11.9	2	4	6	13.39	10
51-9030	Cutting Workers	172	189	17	9.9	2	3	5	n/a	n/a
51-9031	Cutters and Trimmers, Hand	50	59	9	18.0	1	1	2	9.34	11
51-9032	Cutting & Slicing Machine Setters, Operators	122	130	8	6.6	1	2	3	12.80	10
51-9041	Extrude, Form, Press & Compact Machine Setter	140	143	3	2.1	0	3	3	13.86	10
51-9061	Inspector, Tester, Sorter, Samples & Weigher	777	729	-48	-6.2	0	17	17	12.98	10

Green River Area

Production Occupations (cont'd)

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010		Average Annual 2000-2010				
				Number	Percent	Growth	Separations	Total		
51-9080	Medical, Dental & Ophthalmic Laboratory Tech.	40	39	-1	-2.5	0	1	1	n/a	n/a
51-9081	Dental Laboratory Technicians	36	34	-2	-5.6	0	1	1	n/a	n/a
51-9111	Packaging & Filling Machine Operator & Tender	297	306	9	3.0	1	7	8	12.53	11
51-9120	Painting Workers	359	417	58	16.2	6	8	14	n/a	n/a
51-9121	Coating, Painting & Spraying Machine Setters	295	343	48	16.3	5	7	12	9.99	10
51-9123	Painting, Coating, and Decorating Workers	42	48	6	14.3	1	1	2	n/a	11
51-9130	Photo Process Workers & Process Machine Ops	*	*	*	*	*	*	*	n/a	n/a
51-9132	Photographic Processing Machine Operators	*	*	*	*	*	*	*	7.07	11
51-9190	Miscellaneous Production Workers	1,566	1,752	186	11.9	19	34	53	n/a	n/a
51-9191	Cementing & Gluing Machine Operator & Tender	40	51	11	27.5	1	1	2	13.37	n/a
51-9198	Helpers--Production Workers	650	680	30	4.6	3	16	19	12.73	11
51-9199	Production Workers, All Other	609	709	100	16.4	10	11	21	12.70	10

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Green River Area

Transportation & Material Moving Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010		Average Annual 2000-2010				
				Number	Percent	Growth	Separations	Total		
53-0000	Transportation & Material Moving Occs	8,061	8,474	413	5.1	41	193	234	n/a	n/a
53-1000	Supervisors, Transp. & Material Moving	262	309	47	17.9	5	6	11	n/a	n/a
53-1021	Supervisors of Helpers, Laborers	99	116	17	17.2	2	2	4	17.77	8
53-1031	Supervisors of Transportation & Material Moving	163	193	30	18.4	3	4	7	19.15	8
53-2000	Air Transportation Workers	38	39	1	2.6	0	1	1	n/a	n/a
53-2020	Air Traffic Controllers & Airfield Operations Spec.	*	*	*	*	*	*	*	n/a	n/a
53-3000	Motor Vehicle Operators	3,136	3,540	404	12.9	40	49	89	n/a	n/a
53-3020	Bus Drivers	494	496	2	0.4	0	13	13	n/a	n/a
53-3021	Bus Drivers, Transit and Intercity	57	80	23	40.4	2	1	3	10.35	10
53-3022	Bus Drivers, School	437	416	-21	-4.8	0	11	11	11.16	11
53-3030	Driver/Sales Workers and Truck Drivers	2,609	2,997	388	14.9	39	36	75	n/a	n/a
53-3031	Driver/Sales Workers	364	376	12	3.3	1	5	6	10.55	11
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,554	1,854	300	19.3	30	21	51	14.52	10
53-3033	Truck Drivers, Light or Delivery Services	691	767	76	11.0	8	10	18	10.46	11
53-3041	Taxi Drivers and Chauffeurs	33	47	14	42.4	1	0	1	7.99	11
53-4000	Rail Transportation Workers	56	42	-14	-25.0	0	2	2	n/a	n/a
53-5000	Water Transportation Workers	114	102	-12	-10.5	0	4	4	n/a	n/a
53-6000	Other Transportation Workers	383	324	-59	-15.4	0	19	19	n/a	n/a
53-6031	Service Station Attendants	348	295	-53	-15.2	0	18	18	7.79	11
53-7000	Material Moving Workers	4,072	4,118	46	1.1	5	113	118	n/a	n/a
53-7021	Crane and Tower Operators	87	91	4	4.6	0	3	3	16.12	10
53-7030	Dredge, Excavating & Loading Machine Operator	61	59	-2	-3.3	0	2	2	n/a	n/a
53-7032	Excavating & Loading Mach. & Dragline Operator	56	54	-2	-3.6	0	2	2	15.20	10
53-7051	Industrial Truck and Tractor Operators	818	812	-6	-0.7	0	11	11	13.36	11
53-7060	Laborers and Material Movers, Hand	2,636	2,724	88	3.3	9	83	92	n/a	n/a
53-7061	Cleaners of Vehicles and Equipment	255	299	44	17.3	4	10	14	9.48	11
53-7062	Laborers, Freight, Stock & Material Movers, Hand	1,147	1,192	45	3.9	5	39	44	8.82	11
53-7063	Machine Feeders and Offbearers	293	220	-73	-24.9	0	10	10	11.15	11
53-7064	Packers and Packagers, Hand	941	1,013	72	7.7	7	24	31	9.34	11
53-7070	Pumping Station Operators	50	27	-23	-46.0	0	1	1	n/a	n/a
53-7072	Pump Operators, Except Wellhead Pumpers	*	*	*	*	*	*	*	19.17	10
53-7081	Refuse and Recyclable Material Collectors	128	147	19	14.8	2	6	8	9.52	11
53-7111	Shuttle Car Operators	100	68	-32	-32.0	0	3	3	16.55	n/a

~ Education/Training Required Codes- Page 35

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Educational Classifications

Occupations are classified into one of eleven categories listed according to these principles:

- An occupation is placed into the category that best describes the education or training needed by most workers to become fully qualified.
- Postsecondary awards, if generally needed for entry into the occupation, take precedence over work-related training even though additional skills or experience may be needed for a worker to become fully qualified.
- The length of time an average worker generally needs to become fully qualified through a combination of on-the-job training and experience is used to categorize occupations in which a post secondary award generally is needed for entry.

Postsecodary awards

(1) *First professional degree.* Completion of the degree usually requires at least 3 years of full-time academic study beyond a bachelor's degree.

(2) *Doctoral degree.* Completion of a Ph.D. or other doctoral degree usually requiries at least 3 years of full-time academic study beyond a bachelor's degree.

(3) *Master's degree.* Completion of the degree usually requires 1 or 2 years of full time academic study beyond a bachelor's degree.

(4) *Bachelor's degree.* Completion of the degree generally requires at least 4 years, but not more than 5 years, of full-time academic study.

(5) *Bachelor's or higher degree, plus work experience.* Most occupations in this category are management occupations. All require experience in a related non-management position for which a bachelor's or higher degree is usually required.

(6) *Associate degree.* Completion of the degree usually requires at least 2 years of full-time academic study.

(7) *Postsecondary vocational awards.* Some programs last only a few weeks while others may last more than a year. Programs lead to a certificate or other award, but not a degree.

Work-related training

(8) *Work experience in a related occupation.* Many occupations requiring work experience are first-line supervisors/managers of service, sales and related, production, or other occupations, or are management occupations.

(9) *Long-term on-the-job training.* More than 12 months on on-the-job training or combined work experience and formal classroom instruction are needed for workers to develop the skills necessary to be fully qualified. This category includes formal and informal apprenticeships that may last up to 5 years. Long-term on-the-job training also includes intensive occupation-specific, employer-sponsored programs that workers must successfully complete. These include fire and police academies and schools for air traffic controllers and flight attendants. In other occupations—insurance sales and securities sales, for example—trainees take formal courses, often provided on the job site, to prepare for the required licensing exams. Individuals undergoing training generally are considered to be employed in the occupation. Also included in this category is the development of a natural ability—such as that possessed by musicians, atheletes, actors, and other entertainers—that must be cultivated over several years, frequently in a nonwork setting.

(10) *Moderate-term on-the-job training.* Skills needed to be fully qualified can be acquired during 1 to 12 months of combined on-the-job experience and informal training.

(11) *Short-term on-the-job training.* Skills needed to be fully qulaified can be acquired during a short demonstration of job duties or during 1 month or less of on-the-job experience or instruction.

Occupational Title	SOC Code	Page Number
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Accountants and Auditors	13-2011	10
Administrative Services Managers	11-3011	9
Advertising and Promotions Managers	11-2011	9
Advertising Sales Agents	41-3011	24
Advertising, Market, Promotions, PR & Sales	11-2000	9
Agricultural and Food Scientists	19-1010	13
Agricultural Managers	11-9010	9
Agricultural Workers	45-2000	27
Agricultural Workers, All Other	45-2099	27
Air Traffic Controllers & Airfield Operations Spec.	53-2020	34
Air Transportation Workers	53-2000	34
Amusement and Recreation Attendants	39-3091	23
Animal Care and Service Workers	39-2000	23
Appraisers and Assessors of Real Estate	13-2021	10
Architects, Surveyors, and Cartographers	17-1000	12
Architectural and Civil Drafters	17-3011	12
Art and Design Workers	27-1000	17
Artists and Related Workers	27-1010	17
Arts, Comm. & Humanities Teachers, Postsec.	25-1120	16
Assemblers and Fabricators	51-2000	31
Assemblers and Fabricators, All Other	51-2099	31
Athletes, Coaches, Umpires, and Related Workers	27-2020	17
Automotive Body and Related Repairers	49-3021	29
Automotive Service Technicians and Mechanics	49-3023	29
Automotive Technicians and Repairers	49-3020	29

--- B ---

Bakers	51-3011	31
Bartenders	35-3011	21
Bill and Account Collectors	43-3011	25
Billing and Posting Clerks and Machine Operators	43-3021	25
Boilermakers	47-2011	28
Bookbinders and Bindery Workers	51-5010	32
Bookkeeping, Accounting, and Auditing Clerks	43-3031	25
Brickmasons and Blockmasons	47-2021	28
Brokerage Clerks	43-4011	25

Occupational Title	SOC Code	Page Number
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Budget Analysts	13-2031	10
Building Cleaning and Pest Control Workers	37-2000	22
Building Cleaning Workers	37-2010	22
Bus Drivers	53-3020	34
Bus Drivers, School	53-3022	34
Bus Drivers, Transit and Intercity	53-3021	34
Bus, Truck Mechanics & Diesel Engine Specialists	49-3031	29
Business Operations Specialists	13-1000	10
Business Operations Specialists, All Other	13-1199	10
Business Teachers, Postsecondary	25-1011	16
Butchers & Other Meat, Poultry & Fish Processing	51-3020	31
Butchers and Meat Cutters	51-3021	31
Buyers and Purchasing Agents	13-1020	10

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Cabinetmakers and Bench Carpenters	51-7011	32
Carpenters	47-2031	28
Cashiers	41-2011	24
Cement Masons and Concrete Finishers	47-2051	28
Cementing & Gluing Machine Operators & Tenders	51-9191	33
Chefs and Head Cooks	35-1011	21
Chem. Process Mach. Setter, Operator & Tender	51-9010	32
Chemical Equipment Operators and Tenders	51-9011	32
Chemical Technicians	19-4031	13
Chemists	19-2031	13
Chief Executives	11-1011	9
Child Care Workers	39-9011	23
Civil Engineers	17-2051	12
Cleaners of Vehicles and Equipment	53-7061	34
Clinical Laboratory Technologists and Technicians	29-2010	18
Clinical, Counseling, and School Psychologists	19-3031	13
Coaches and Scouts	27-2022	17
Coating, Painting & Spraying Machine Setters	51-9121	33
Coil Winders, Tapers, and Finishers	51-2021	31
Combined Food Prep. & Serving Workers	35-3021	21
Commercial Divers	49-9092	30
Communications Equipment Operators	43-2000	25
Compensation, Benefits & Job Analysis Spec.	13-1072	10
Compliance Officers, Ex. Ag, Construction, Health	13-1041	10

Occupational Title	SOC Code	Page Number
Computer and Information Systems Managers	11-3021	9
Computer Control Programmers and Operators	51-4010	31
Computer Operators	43-9011	26
Computer Programmers	15-1021	11
Computer Science Teachers, Postsecondary	25-1021	16
Computer Software Engineers	15-1030	11
Computer Software Engineers, Applications	15-1031	11
Computer Specialists	15-1000	11
Computer Support Specialists	15-1041	11
Computer Systems Analysts	15-1051	11
Computer, Auto. Teller & Office Machine Repairer	49-2011	29
Computer-Control Mach. Tool Ops, Metal & Plastic	51-4011	31
Conservation Scientists	19-1031	13
Conservation Scientists and Foresters	19-1030	13
Construction Equipment Operators	47-2070	28
Construction Laborers	47-2061	28
Construction Managers	11-9021	9
Construction Trades Workers	47-2000	28
Continuous Mining Machine Operators	47-5041	28
Control & Valve Installer & Repairer, Ex. Mech.	49-9012	29
Control and Valve Installers and Repairers	49-9010	29
Cooks	35-2010	21
Cooks and Food Preparation Workers	35-2000	21
Cooks, Fast Food	35-2011	21
Cooks, Institution and Cafeteria	35-2012	21
Cooks, Private Household	35-2013	21
Cooks, Restaurant	35-2014	21
Cooks, Short Order	35-2015	21
Cost Estimators	13-1051	10
Counselors	21-1010	14
Counselors, Social & Religious Workers, All Other	21-9099	14
Counselors, Social Work. & Other Social Serv	21-1000	14
Counter and Rental Clerks	41-2021	24
Counter Attend., Cafeteria, Food Concession	35-3022	21
Counter, Rental Clerks and Parts Salespersons	41-2020	24
Couriers and Messengers	43-5021	25
Court, Municipal, and License Clerks	43-4031	25
Crane and Tower Operators	53-7021	34
Credit Authorizers, Checkers, and Clerks	43-4041	25
Crushing, Grinding & Polishing Machine Setters	51-9021	32
Crushing, Grinding, Polishing, Mixing & Blending	51-9020	32

Occupational Title	SOC Code	Page Number
Customer Service Representatives	43-4051	25
Cutters and Trimmers, Hand	51-9031	32
Cutting & Slicing Machine Setters, Operators	51-9032	32
Cutting Workers	51-9030	32
Cutting, Punching & Press Mach. Setter, Operator	51-4031	31
--- D ---		
Data Entry and Information Processing Workers	43-9020	26
Data Entry Keyers	43-9021	26
Demonstrators and Product Promoters	41-9011	24
Dental Assistants	31-9091	19
Dental Hygienists	29-2021	18
Dental Laboratory Technicians	51-9081	33
Dentists	29-1020	18
Derrick, Rotary Drill & Service Unit Operators	47-5010	28
Designers	27-1020	17
Desktop Publishers	43-9031	26
Diagnostic Medical Sonographers	29-2032	18
Diagnostic Related Technologists and Technicians	29-2030	18
Dining Room, Cafeteria Attend. & Bartender Helper	35-9011	21
Dishwashers	35-9021	21
Dispatchers	43-5030	25
Dispatchers, Except Police, Fire, and Ambulance	43-5032	25
Drafters	17-3010	12
Drafters, Engineering & Mapping Tech., All Other	17-3099	12
Drafters, Engineering & Mapping Technicians	17-3000	12
Dredge, Excavating & Loading Machine Operators	53-7030	34
Drilling & Boring Machine Tool Setters, Operators	51-4032	31
Driver/Sales Workers	53-3031	34
Driver/Sales Workers and Truck Drivers	53-3030	34
--- E ---		
Editors	27-3041	17
Education & Library Science Teachers, Postsec.	25-1080	16
Education Admin., Elem. & Secondary School	11-9032	9
Education Admin., Preschool & Child Care Center	11-9031	9
Education Administrators	11-9030	9

Occupational Title	SOC Code	Page Number
Education Administrators, Postsecondary	11-9033	9
Educational, Vocational, and School Counselors	21-1012	14
Elec. Home Entertainment Equip. Install & Repair	49-2097	29
Electric Motor, Power Tool, and Related Repairers	49-2092	29
Electrical & Electronic Equip. Mechanic, Install	49-2000	29
Electrical & Electronics Repair, Commerc. & Indust	49-2094	29
Electrical and Electronic Engineering Technicians	17-3023	12
Electrical and Electronic Equipment Assemblers	51-2022	31
Electrical and Electronics Drafters	17-3012	12
Electrical and Electronics Engineers	17-2070	12
Electrical Engineers	17-2071	12
Electrical Power-Line Installers and Repairers	49-9051	29
Electrical, Electronics & Electromech. Assemb	51-2020	31
Electricians	47-2111	28
Electronics Engineers, Except Computer	17-2072	12
Elementary and Middle School Teachers	25-2020	16
Elementary School Teachers, Ex. Special Ed.	25-2021	16
Embalmers	39-4011	23
Emergency Medical Technicians and Paramedics	29-2041	18
Engine and Other Machine Assemblers	51-2031	31
Engineering Managers	11-9041	9
Engineering Technicians, Except Drafters	17-3020	12
Engineers	17-2000	12
Entertainers & Performers, Sports & Related	27-2000	17
Entertainment Attend. & Related Workers	39-3000	23
Environmental Engineering Technicians	17-3025	12
Environmental Scientists and Geoscientists	19-2040	13
Environmental Scientists and Specialists	19-2041	13
Excavating & Loading Mach. & Dragline Operator	53-7032	34
Executive Secretaries & Administrative Assistants	43-6011	26
Extraction Workers	47-5000	28
Extrude, Form, Press & Compact Machine Setters	51-9041	32
Extruding & Drawing Machine Setters, Operators	51-4021	31
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Fallers	45-4021	27

Occupational Title	SOC Code	Page Number
Family and General Practitioners	29-1062	18
Farmers and Ranchers	11-9012	9
Farming, Fishing, and Forestry Workers, All Other	45-9099	27
Fast Food and Counter Workers	35-3020	21
File Clerks	43-4071	25
Financial Analysts and Advisors	13-2050	10
Financial Clerks	43-3000	25
Financial Examiners	13-2061	10
Financial Managers	11-3031	9
Financial Specialists	13-2000	10
Financial Specialists, All Other	13-2099	10
Financial, Information & Record Clerks, All Other	43-4999	25
Fire Fighting and Prevention Workers	33-2000	20
First-Line Supervisors/Managers, Sales Workers	41-1010	24
Floral Designers	27-1023	17
Food and Beverage Serving Workers	35-3000	21
Food Preparation Workers	35-2021	21
Food Processing Workers	51-3000	31
Food Servers, Nonrestaurant	35-3041	21
Food Service Managers	11-9051	9
Forest and Conservation Technicians	19-4093	13
Forest, Conservation, and Logging Workers	45-4000	27
Forming Machine Setters, Operators, and Tenders	51-4020	31
Funeral Attendants	39-4021	23
Funeral Directors	11-9061	9
Funeral Service Workers	39-4000	23
--- G ---		
General and Operations Managers	11-1021	9
Graders and Sorters, Agricultural Products	45-2041	27
Graphic Designers	27-1024	17
Grind, Lap, Polish & Buff Mach. Tool Setter	51-4033	31
Grinding and Polishing Workers, Hand	51-9022	32
Grounds Maintenance Workers	37-3000	22
Grounds Maintenance Workers	37-3010	22

Occupational Title	SOC Code	Page Number
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Hairdressers, Hairstylists, and Cosmetologists	39-5012	23
Health & Safety Engineers, Ex. Mining Safety Eng.	17-2111	12
Health Diagnosing & Treating Pract. Support Tech.	29-2050	18
Health Diagnosing & Treating Pract., All Other	29-1199	18
Health Diagnosing and Treating Practitioners	29-1000	18
Health Educators	21-1091	14
Health Teachers, Postsecondary	25-1070	16
Health Technologists and Technicians	29-2000	18
Heating, Air Conditioning & Refrigeration Mechanic	49-9021	29
Heavy Vehicle & Mobile Equip. Service Tech.	49-3040	29
Helpers, Construction Trades	47-3000	28
Helpers, Construction Trades	47-3010	28
Helpers, Construction Trades, All Other	47-3019	28
Helpers--Brickmason, Blockmason, Stonemason	47-3011	28
Helpers--Carpenters	47-3012	28
Helpers--Electricians	47-3013	28
Helpers--Extraction Workers	47-5081	28
Helpers--Install., Maintenance & Repair Workers	49-9098	30
Helpers--Pipelayer, Plumber, Pipefitter, Steamfitter	47-3015	28
Helpers--Production Workers	51-9198	33
Home Appliance Repairers	49-9031	29
Home Health Aides	31-1011	19
Hosts & Hostesses, Restaurant, Lounge	35-9031	21
Hotel, Motel, and Resort Desk Clerks	43-4081	25
Human Res. Assist, Ex Payroll & Timekeeping	43-4161	25
Human Res., Training & Labor Relations Spec	13-1070	10
Human Resources Managers	11-3040	9

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Industrial Engineers	17-2112	12
Industrial Engineers, Including Health and Safety	17-2110	12
Industrial Machinery Install, Repair & Maintenance	49-9040	29
Industrial Machinery Mechanics	49-9041	29
Industrial Production Managers	11-3051	9
Industrial Truck and Tractor Operators	53-7051	34
Information and Record Clerks	43-4000	25

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Inspector, Tester, Sorter, Samples & Weigher	51-9061	32
Install., Maintenance & Repair Workers, All Other	49-9099	30
Instructional Coordinators	25-9031	16
Insurance Claims and Policy Processing Clerks	43-9041	26
Insurance Sales Agents	41-3021	24
Internists, General	29-1063	18
Interviewers, Except Eligibility and Loan	43-4111	25

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Janitors and Cleaners, Ex. Maids & Housekeeping	37-2011	22
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Kindergarten Teachers, Ex. Special Education	25-2012	16
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Laborers and Material Movers, Hand	53-7060	34
Laborers, Freight, Stock & Material Movers, Hand	53-7062	34
Landscaping and Groundskeeping Workers	37-3011	22
Lathe & Turning Machine Tool Setter, Operator	51-4034	31
Laundry and Dry-Cleaning Workers	51-6011	32
Law Enforcement Workers	33-3000	20
Lawyers	23-1011	15
Lawyers, Judges, and Related Workers	23-1000	15
Legal and Related Workers, All Other	23-9099	15
Legal Secretaries	43-6012	26
Legal Support Workers	23-2000	15
Librarians	25-4021	16
Librarians, Curators, and Archivists	25-4000	16
Library Assistants, Clerical	43-4121	25
Library Technicians	25-4031	16
Licensed Practical & Vocational Nurses	29-2061	18
Life Sciences Teachers, Postsecondary	25-1040	16
Life Scientists	19-1000	13
Life, Physical & Social Science Tech., All Other	19-4099	13
Life, Physical & Social Science Technicians	19-4000	13

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Line Installers and Repairers	49-9050	29
Loan Interviewers and Clerks	43-4131	25
Loan Officers	13-2072	10
Lodging Managers	11-9081	9
Log Graders and Scalers	45-4023	27
Logging Workers	45-4020	27

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Machine Feeders and Offbearers	53-7063	34
Machine Tool Cutting Setter, Operator & Tender	51-4030	31
Machinists	51-4041	31
Maids and Housekeeping Cleaners	37-2012	22
Mail Clerks & Mail Machine Ops, Ex. Postal Service	43-9051	26
Maintenance and Repair Workers, General	49-9042	29
Maintenance Workers, Machinery	49-9043	29
Managers, All Other	11-9199	9
Market Research Analysts	19-3021	13
Marketing and Sales Managers	11-2020	9
Marketing Managers	11-2021	9
Material Moving Workers	53-7000	34
Material Rec., Schedule, Dispatch, Distribute	43-5000	25
Materials Engineers	17-2131	12
Math and Computer Teachers, Postsecondary	25-1020	16
Mathematical Scientists	15-2000	11
Mechanical Drafters	17-3013	12
Mechanical Engineers	17-2141	12
Media & Communication Equipment Workers	27-4000	17
Media and Communication Workers	27-3000	17
Medical and Clinical Laboratory Technicians	29-2012	18
Medical and Clinical Laboratory Technologists	29-2011	18
Medical and Health Services Managers	11-9111	9
Medical and Public Health Social Workers	21-1022	14
Medical Assistants	31-9092	19
Medical Equipment Repairers	49-9062	30
Medical Records & Health Information Technicians	29-2071	18
Medical Transcriptionists	31-9094	19
Medical, Dental & Ophthalmic Laboratory Tech.	51-9080	33
Mental Health & Substance Abuse Social Workers	21-1023	14
Mental Health Counselors	21-1014	14

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Metal Furnace and Kiln Operators and Tenders	51-4050	31
Metal Workers and Plastic Workers	51-4000	31
Metal-Refining Furnace Operators and Tenders	51-4051	31
Meter Readers, Utilities	43-5041	25
Middle School Teachers, Ex. Special & Voc. Ed	25-2022	16
Millwrights	49-9044	29
Mine Cutting and Channeling Machine Operators	47-5042	28
Mining & Geological Eng., Inc. Mining Safety Eng	17-2151	12
Mining Machine Operators	47-5040	28
Misc. Build. & Grounds Clean. & Maintenance	37-9000	22
Misc. Community and Social Service Specialists	21-1090	14
Misc. Counselor, Social, & Religious Worker	21-9000	14
Misc. Education, Training & Library Workers	25-9090	16
Misc. Entertainment Attend. & Related Workers	39-3090	23
Misc. Food Prep. & Serving Related Workers	35-9090	21
Misc. Health Diagnosing and Treating Practitioners	29-1190	18
Misc. Installation, Maintenance & Repair Workers	49-9090	30
Misc. Life, Physical & Social Science Tech.	19-4090	13
Misc. Textile, Apparel, and Furnishings Workers	51-6090	32
Misc. Vehicle & Mobile Equipment Mechanics	49-3090	29
Miscellaneous Agricultural Workers	45-2090	27
Miscellaneous Assemblers and Fabricators	51-2090	31
Miscellaneous Computer Specialists	15-1090	11
Miscellaneous Electrical and Electronic Equipment	49-2090	29
Miscellaneous Food Processing Workers	51-3090	31
Miscellaneous Healthcare Support Occupations	31-9090	19
Miscellaneous Legal & Related Workers	23-9000	15
Miscellaneous Legal Support Workers	23-2090	15
Miscellaneous Media and Communication Workers	27-3090	17
Miscellaneous Metalworkers and Plastic Workers	51-4190	32
Miscellaneous Plant and System Operators	51-8090	32
Miscellaneous Postsecondary Teachers	25-1190	16
Miscellaneous Production Workers	51-9190	33
Miscellaneous Protective Service Workers	33-9090	20
Miscellaneous Sales and Related Workers	41-9090	24
Mix & Blend Mach. Setters, Operator & Tender	51-9023	32
Mobile Heavy Equip. Mechanics, Except Engines	49-3042	29
Models, Demonstrators, and Product Promoters	41-9010	24
Molders, Molding Mach Setter, Operator & Tender	51-4070	31
Molding, Coremaking & Casting Machine Setters	51-4072	31
Motor Vehicle Operators	53-3000	34
Multiple Mach. Tool Setter, Operator & Tender	51-4081	31

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Network and Computer Systems Administrators	15-1071	11
Network Systems & Data Comm. Analysts	15-1081	11
New Accounts Clerks	43-4141	25
News Analysts, Reporters and Correspondents	27-3020	17
Nonfarm Animal Caretakers	39-2021	23
Nuclear Medicine Technologists	29-2033	18
Numerical Tool & Process Control Programmers	51-4012	31
Nursing Aides, Orderlies, and Attendants	31-1012	19
Nursing, Psychiatric, and Home Health Aides	31-1000	19
Nursing, Psychiatric, and Home Health Aides	31-1010	19

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Occ. & Physical Therapist Assist. & Aides	31-2000	19
Occupational Health & Safety Specialists & Tech.	29-9010	18
Occupational Therapists	29-1122	18
Office Clerks, General	43-9061	26
Office Machine Operators, Except Computer	43-9071	26
Operating Engineers & Other Const. Equip. Ops	47-2073	28
Operations Specialties Managers	11-3000	9
Order Clerks	43-4151	25
Other Construction and Related Workers	47-4000	28
Other Ed., Training & Library Occupations	25-9000	16
Other Farming, Fishing & Forestry Workers	45-9000	27
Other Food Prep. & Serving Related Workers	35-9000	21
Other Healthcare Pract. & Tech. Occupations	29-9000	18
Other Healthcare Support Occupations	31-9000	19
Other Installation, Maint. & Repair Occs	49-9000	29
Other Management Occupations	11-9000	9
Other Office & Admin. Support Workers	43-9000	26
Other Personal Care and Service Workers	39-9000	23
Other Production Occupations	51-9000	32
Other Protective Service Workers	33-9000	20
Other Sales and Related Workers	41-9000	24
Other Teachers and Instructors	25-3000	16
Other Transportation Workers	53-6000	34

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Packaging & Filling Machine Operators & Tenders	51-9111	33
Packers and Packagers, Hand	53-7064	34
Painters and Paperhangers	47-2140	28
Painters, Construction and Maintenance	47-2141	28
Painting Workers	51-9120	33
Painting, Coating, and Decorating Workers	51-9123	33
Parts Salespersons	41-2022	24
Payroll and Timekeeping Clerks	43-3051	25
Personal Appearance Workers	39-5000	23
Personal Care and Service Workers, All Other	39-9099	23
Personal Financial Advisors	13-2052	10
Pest Control Workers	37-2021	22
Pesticide Handler, Sprayer & Applicators, Veg.	37-3012	22
Pharmacists	29-1051	18
Pharmacy Aides	31-9095	19
Pharmacy Technicians	29-2052	18
Photo Process Workers & Process Machine Ops	51-9130	33
Photographers	27-4021	17
Photographic Processing Machine Operators	51-9132	33
Physical Sciences Teachers, Postsecondary	25-1050	16
Physical Scientists	19-2000	13
Physical Therapist Assistants	31-2021	19
Physical Therapist Assistants and Aides	31-2020	19
Physical Therapists	29-1123	18
Physician Assistants	29-1071	18
Physicians and Surgeons	29-1060	18
Pipelayers	47-2151	28
Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-2150	28
Plant and System Operators	51-8000	32
Plant and System Operators, All Other	51-8099	32
Plating & Coating Machine Setters, Operators	51-4193	32
Plumbers, Pipefitters, and Steamfitters	47-2152	28
Police and Sheriff's Patrol Officers	33-3051	20
Police Officers	33-3050	20
Police, Fire, and Ambulance Dispatchers	43-5031	25
Postal Service Clerks	43-5051	25
Postal Service Mail Carriers	43-5052	25

Occupational Title	SOC Code	Page Number
Postal Service Mail Sorter, Processor	43-5053	26
Postal Service Workers	43-5050	25
Postmasters and Mail Superintendents	11-9131	9
Postsecondary Teachers	25-1000	16
Pourers and Casters, Metal	51-4052	31
Power Plant Operators, Distributors & Dispatcher	51-8010	32
Precision Instrument and Equipment Repairers	49-9060	30
Prepress Technicians and Workers	51-5022	32
Preschool and Kindergarten Teachers	25-2010	16
Preschool Teachers, Except Special Education	25-2011	16
Pressers, Textile, Garment, and Related Materials	51-6021	32
Primary, Sec. & Special Ed School Teachers	25-2000	16
Printers	51-5020	32
Printing Machine Operators	51-5023	32
Printing Workers	51-5000	32
Procurement Clerks	43-3061	25
Production Workers, All Other	51-9199	33
Production, Planning, and Expediting Clerks	43-5061	26
Property, Real Estate & Community Ass'n Manager	11-9141	9
Protective Service Workers, All Other	33-9099	20
Psychiatric Aides	31-1013	19
Public Relations Managers	11-2031	9
Public Relations Specialists	27-3031	17
Pump Operators, Except Wellhead Pumpers	53-7072	34
Pumping Station Operators	53-7070	34
Purchasing Agents and Buyers, Farm Products	13-1021	10
Purchasing Agents, Ex. Wholesale, Retail	13-1023	10
Purchasing Managers	11-3061	9

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Radio & Telecommunications Equipment Installers	49-2020	29
Radiologic Technologists and Technicians	29-2034	18
Rail Car Repairers	49-3043	29
Rail Transportation Workers	53-4000	34
Real Estate Brokers and Sales Agents	41-9020	24
Real Estate Sales Agents	41-9022	24
Receptionists and Information Clerks	43-4171	25
Recreation and Fitness Workers	39-9030	23

Occupational Title	SOC Code	Page Number
Recreation Workers	39-9032	23
Refractory Materials Repairers, Ex. Brickmasons	49-9045	29
Refuse and Recyclable Material Collectors	53-7081	34
Registered Nurses	29-1111	18
Rehabilitation Counselors	21-1015	14
Religious Workers	21-2000	14
Respiratory Therapists	29-1126	18
Respiratory Therapy Technicians	29-2054	18
Retail Sales Workers	41-2000	24
Retail Salespersons	41-2031	24
Rolling Machine Setters, Operators, and Tenders	51-4023	31
Roof Bolters, Mining	47-5061	28
Roofers	47-2181	28
Roustabouts, Oil and Gas	47-5071	28

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Sales and Related Workers, All Other	41-9099	24
Sales Managers	11-2022	9
Sales Representatives, Services	41-3000	24
Sales Representatives, Services, All Other	41-3099	24
Sales Reps, Wholesale & Manufacturing, Ex. Tech	41-4012	24
Sales Reps, Wholesale & Manufacturing, Tech.	41-4011	24
Sales Reps, Wholesale and Manufacturing	41-4000	24
Sales Reps, Wholesale and Manufacturing	41-4010	24
Sec. School Teach., Ex. Special & Voc. Ed	25-2031	16
Secondary School Teachers	25-2030	16
Secretaries and Administrative Assistants	43-6000	26
Secretaries and Administrative Assistants	43-6010	26
Secretaries, Except Legal, Medical, and Executive	43-6014	26
Secretary, Admin. Assist & Other Office Support	43-9999	26
Securities, Commodities & Financial Serv. Sales	41-3031	24
Security Guards	33-9032	20
Self-Enrichment Education Teachers	25-3021	16
Separating, Filtering, Clarifying, Precipitating	51-9012	32
Service Station Attendants	53-6031	34
Sheet Metal Workers	47-2211	28
Shipping, Receiving, and Traffic Clerks	43-5071	26
Shuttle Car Operators	53-7111	34

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Signal and Track Switch Repairers	49-9097	30
Small Engine Mechanics	49-3050	29
Social and Community Service Managers	11-9151	9
Social and Human Service Assistants	21-1093	14
Social Sciences Teachers, Postsecondary	25-1060	16
Social Scientists and Related Workers	19-3000	13
Social Workers	21-1020	14
Special Ed. Teachers, Preschool to Elementary	25-2041	16
Special Education Teachers	25-2040	16
Special Education Teachers, Middle School	25-2042	16
Special Education Teachers, Secondary School	25-2043	16
Speech-Language Pathologists	29-1127	18
Stationary Engineers and Boiler Operators	51-8021	32
Stock Clerks and Order Fillers	43-5081	26
Structural Iron and Steel Workers	47-2221	28
Structural Metal Fabricators and Fitters	51-2041	31
Supervisors of Construction Trades & Extraction	47-1011	28
Supervisors of Food Preparation and Serving	35-1012	21
Supervisors of Helpers, Laborers	53-1021	34
Supervisors of Housekeeping and Janitors	37-1011	22
Supervisors of Landscaping, Lawn Service	37-1012	22
Supervisors of Mechanics, Installers	49-1011	29
Supervisors of Non-Retail Sales Workers	41-1012	24
Supervisors of Office and Administrative	43-1011	25
Supervisors of Personal Service Workers	39-1021	23
Supervisors of Police and Detectives	33-1012	20
Supervisors of Production and Operating Workers	51-1011	31
Supervisors of Retail Sales Workers	41-1011	24
Supervisors of Transportation & Material Moving	53-1031	34
Supervisors, Build., Grounds Clean. & Maint.	37-1000	22
Supervisors, Building and Grounds Cleaning	37-1010	22
Supervisors, Const. & Extraction Workers	47-1000	28
Supervisors, Farm, Fish & Forestry Workers	45-1000	27
Supervisors, Food Prep. & Serving Workers	35-1000	21
Supervisors, Food Preparation & Serving Workers	35-1010	21
Supervisors, Install, Maint. & Repair Workers	49-1000	29
Supervisors, Office & Admin. Support	43-1000	25
Supervisors, Personal Care & Serv. Workers	39-1000	23
Supervisors, Production Workers	51-1000	31
Supervisors, Protective Service Workers	33-1000	20
Supervisors, Protective Service Workers	33-1099	20

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Supervisors, Sales Workers	41-1000	24
Supervisors, Transp. & Material Moving	53-1000	34
Surgeons	29-1067	18
Surveying and Mapping Technicians	17-3030	12
Surveying and Mapping Technicians	17-3031	12
Surveyors	17-1022	12
Surveyors, Cartographers & Photogrammetrists	17-1020	12
Switchboard Ops, Including Answering Service	43-2011	25
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Taxi Drivers and Chauffeurs	53-3041	34
Teacher Assistants	25-9041	16
Teachers, Primary, Sec. & Adult, All Other	25-3999	16
Team Assemblers	51-2092	31
Telecommunications Line Installers and Repairers	49-9052	29
Tellers	43-3071	25
Textile, Apparel, and Furnishings Workers	51-6000	32
Therapists	29-1120	18
Tire Repairers and Changers	49-3093	29
Tool and Die Makers	51-4111	31
Top Executives	11-1000	9
Training and Development Specialists	13-1073	10
Transportation, Storage & Distribution Managers	11-3071	9
Transportation, Tourism & Lodging Attend.	39-6000	23
Travel Agents	41-3041	24
Truck Drivers, Heavy and Tractor-Trailer	53-3032	34
Truck Drivers, Light or Delivery Services	53-3033	34
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Upholsterers	51-6093	32
Ushers, Lobby Attendants, and Ticket Takers	39-3031	23
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Vehicle & Mobile Equip. Mechanics, Installer	49-3000	29
Vehicle & Mobile Equip. Mechanics, Installers	49-3099	29

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Vet. Assist. & Laboratory Animal Caretakers	31-9096	19
Veterinarians	29-1131	18
Vocational Education Teachers, Postsecondary	25-1194	16
Vocational Education Teachers, Sec. School	25-2032	16

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Waiters and Waitresses	35-3031	21
Water Transportation Workers	53-5000	34
Water, Liquid Waste Treat. Plant & System Ops	51-8031	32
Weigher, Measurer, Checker & Sampler, Records	43-5111	26
Welders, Cutters, Solderers, and Brazers	51-4121	32
Welding, Soldering & Brazing Machine Setters	51-4122	32
Welding, Soldering, and Brazing Workers	51-4120	32
Wholesale & Retail Buyers, Except Farm Products	13-1022	10
Woodworkers	51-7000	32
Woodworking Mach. Setter, Operator & Tender	51-7040	32
Woodworking Mach. Setter, Operator & Tender	51-7042	32
Word Processors and Typists	43-9022	26
Writers and Editors	27-3040	17